

WEBVTT

NOTE duration:"01:02:53.1450000"

NOTE language:en-us

NOTE Confidence: 0.8696382

00:00:00.000 --> 00:00:03.270 Welcome everyone. Rebecca Kennedy

NOTE Confidence: 0.8696382

00:00:03.270 --> 00:00:05.405 and I are delighted to welcome into

NOTE Confidence: 0.8696382

00:00:05.405 --> 00:00:07.563 today's grand rounds and we'll get into

NOTE Confidence: 0.8696382

00:00:07.563 --> 00:00:09.279 introducing our speaker in a second.

NOTE Confidence: 0.8696382

00:00:09.280 --> 00:00:12.696 But I just want to tell you.

NOTE Confidence: 0.8696382

00:00:12.700 --> 00:00:16.290 Some of the coming events.

NOTE Confidence: 0.8696382

00:00:16.290 --> 00:00:19.270 How 2 weeks from today?

NOTE Confidence: 0.8696382

00:00:19.270 --> 00:00:20.930 Very home Wendy Silverman,

NOTE Confidence: 0.8696382

00:00:20.930 --> 00:00:24.202 who hopefully all of you have met and

NOTE Confidence: 0.8696382

00:00:24.202 --> 00:00:26.680 then so you happen you will become.

NOTE Confidence: 0.8696382

00:00:26.680 --> 00:00:29.456 When the who's your friend Mr Professor here?

NOTE Confidence: 0.8696382

00:00:29.460 --> 00:00:31.615 The Child Study Center is

NOTE Confidence: 0.8696382

00:00:31.615 --> 00:00:32.908 World world renowned?

NOTE Confidence: 0.8696382

00:00:32.910 --> 00:00:34.980 Expert in anxiety disorders in

NOTE Confidence: 0.8696382

00:00:34.980 --> 00:00:37.527 childhood and we're going to hear

NOTE Confidence: 0.8696382

00:00:37.527 --> 00:00:39.517 from her latest and greatest.

NOTE Confidence: 0.8696382

00:00:39.520 --> 00:00:41.998 So that's two weeks from today.

NOTE Confidence: 0.8696382

00:00:42.000 --> 00:00:43.812 One week from today,

NOTE Confidence: 0.8696382

00:00:43.812 --> 00:00:47.270 we're going to have the 13th annual.

NOTE Confidence: 0.8696382

00:00:47.270 --> 00:00:49.824 Sam and Lucille Ritvo lecture.

NOTE Confidence: 0.8696382

00:00:49.824 --> 00:00:53.859 So you saw the whole series of events,

NOTE Confidence: 0.8696382

00:00:53.860 --> 00:00:56.080 so that's going to be posted.

NOTE Confidence: 0.8696382

00:00:56.080 --> 00:00:57.560 It goes from Tuesday,

NOTE Confidence: 0.8696382

00:00:57.560 --> 00:00:58.640 Wednesday, and Friday,

NOTE Confidence: 0.8696382

00:00:58.640 --> 00:01:01.125 an on Tuesday for grand rounds were

NOTE Confidence: 0.8696382

00:01:01.125 --> 00:01:03.840 going to have actually right before grand

NOTE Confidence: 0.8696382

00:01:03.840 --> 00:01:06.440 rounds next week from 11:30 to 12:30.

NOTE Confidence: 0.8696382

00:01:06.440 --> 00:01:08.470 Our trainees in psychology and

NOTE Confidence: 0.8696382

00:01:08.470 --> 00:01:10.957 psychiatry are going to be meeting

NOTE Confidence: 0.8696382

00:01:10.957 --> 00:01:13.645 with our speaker and then the lecture
NOTE Confidence: 0.8696382

00:01:13.645 --> 00:01:16.058 is going to be from one to two.
NOTE Confidence: 0.8696382

00:01:16.060 --> 00:01:16.800 As always,
NOTE Confidence: 0.8696382

00:01:16.800 --> 00:01:18.650 our speaker is Donna Harris.
NOTE Confidence: 0.8696382

00:01:18.650 --> 00:01:20.900 She is a social work.
NOTE Confidence: 0.8696382

00:01:20.900 --> 00:01:25.044 Social worker who we met once earlier as
NOTE Confidence: 0.8696382

00:01:25.044 --> 00:01:28.926 she talked to us about race relations,
NOTE Confidence: 0.8696382

00:01:28.930 --> 00:01:30.388 racism, anti racism.
NOTE Confidence: 0.8696382

00:01:30.388 --> 00:01:33.790 And her grand rounds is an important
NOTE Confidence: 0.8696382

00:01:33.877 --> 00:01:36.347 title and an important topic.
NOTE Confidence: 0.8696382

00:01:36.350 --> 00:01:38.218 Healing from racial trauma.
NOTE Confidence: 0.8696382

00:01:38.218 --> 00:01:41.020 So that will be next week,
NOTE Confidence: 0.8696382

00:01:41.020 --> 00:01:43.274 and then there's going to be more
NOTE Confidence: 0.8696382

00:01:43.274 --> 00:01:45.788 that evening at the New England
NOTE Confidence: 0.8696382

00:01:45.788 --> 00:01:47.267 Institute for Psychoanalysis.
NOTE Confidence: 0.8696382

00:01:47.270 --> 00:01:49.616 She will be talking about racialized,

NOTE Confidence: 0.8696382
00:01:49.620 --> 00:01:51.184 enactments in the clinical
NOTE Confidence: 0.8696382
00:01:51.184 --> 00:01:52.357 setting on Wednesday,
NOTE Confidence: 0.8696382
00:01:52.360 --> 00:01:54.600 again at the New England she will
NOTE Confidence: 0.8696382
00:01:54.600 --> 00:01:57.475 talk about the impact of racism and
NOTE Confidence: 0.8696382
00:01:57.475 --> 00:01:59.775 internalized racism on clinical training,
NOTE Confidence: 0.8696382
00:01:59.780 --> 00:02:03.220 and finally on Friday from three to four
NOTE Confidence: 0.8696382
00:02:03.220 --> 00:02:06.459 again at the New England Institute.
NOTE Confidence: 0.8696382
00:02:06.460 --> 00:02:08.554 We'll be talking about racial identity
NOTE Confidence: 0.8696382
00:02:08.554 --> 00:02:09.950 development in psychodynamic treatment,
NOTE Confidence: 0.8696382
00:02:09.950 --> 00:02:12.542 and although all of these are between here
NOTE Confidence: 0.8696382
00:02:12.542 --> 00:02:15.186 and the CHILD Study Center, guess what?
NOTE Confidence: 0.8696382
00:02:15.186 --> 00:02:16.230 It's pandemic time,
NOTE Confidence: 0.8696382
00:02:16.230 --> 00:02:17.530 so it's all unzoom.
NOTE Confidence: 0.8696382
00:02:17.530 --> 00:02:20.070 So if people are interested in joining,
NOTE Confidence: 0.8696382
00:02:20.070 --> 00:02:22.170 we will make that information available.
NOTE Confidence: 0.8696382

00:02:22.170 --> 00:02:24.851 And we're very grateful to the Ritvo
NOTE Confidence: 0.8696382

00:02:24.851 --> 00:02:27.740 siblings we have been supporting us for.
NOTE Confidence: 0.8696382

00:02:27.740 --> 00:02:30.588 13th year in the memory of their their
NOTE Confidence: 0.8696382

00:02:30.588 --> 00:02:33.439 parents and are very dear salmon Lucille,
NOTE Confidence: 0.8696382

00:02:33.440 --> 00:02:35.340 who many of us knew.
NOTE Confidence: 0.8696382

00:02:35.340 --> 00:02:38.380 So that's the next coming two weeks today.
NOTE Confidence: 0.8696382

00:02:38.380 --> 00:02:40.280 Rebecca Kennedy didn't know it,
NOTE Confidence: 0.8696382

00:02:40.280 --> 00:02:42.180 but she's gonna be my.
NOTE Confidence: 0.7634178

00:02:44.750 --> 00:02:47.012 Something as we introduce today's speaker
NOTE Confidence: 0.7634178

00:02:47.012 --> 00:02:49.500 and I'm really very excited about the
NOTE Confidence: 0.7634178

00:02:49.500 --> 00:02:52.060 grounds that we have a plan for today.
NOTE Confidence: 0.7634178

00:02:52.060 --> 00:02:53.101 Kim Heath check.
NOTE Confidence: 0.7634178

00:02:53.101 --> 00:02:56.210 Did I pronounce it right, Kim?
NOTE Confidence: 0.7634178

00:02:56.210 --> 00:02:59.450 Keep she hit yeah he yeah he pia coast
NOTE Confidence: 0.7634178

00:02:59.450 --> 00:03:01.844 yeah we're working on it Kim hit yeah
NOTE Confidence: 0.7634178

00:03:01.844 --> 00:03:04.490 and that is the Belgian pronunciation.

NOTE Confidence: 0.7634178

00:03:04.490 --> 00:03:06.650 His chair is a Dutch pronunciation.

NOTE Confidence: 0.7634178

00:03:06.650 --> 00:03:08.810 We were talking about this Kim.

NOTE Confidence: 0.7634178

00:03:08.810 --> 00:03:10.959 I'm just going to call her Kim

NOTE Confidence: 0.7634178

00:03:10.959 --> 00:03:13.451 and Kim is a colleague who I

NOTE Confidence: 0.7634178

00:03:13.451 --> 00:03:15.695 have not known for centuries and

NOTE Confidence: 0.7634178

00:03:15.774 --> 00:03:18.168 decades like many of my friends.

NOTE Confidence: 0.7634178

00:03:18.170 --> 00:03:20.690 But just for a couple of months.

NOTE Confidence: 0.7634178

00:03:20.690 --> 00:03:22.640 And we serendipitously met through

NOTE Confidence: 0.7634178

00:03:22.640 --> 00:03:25.737 the work that we both do in simulation

NOTE Confidence: 0.7634178

00:03:25.737 --> 00:03:27.873 and she was introduced to me.

NOTE Confidence: 0.7634178

00:03:27.880 --> 00:03:30.040 By the director of the Pediatric

NOTE Confidence: 0.7634178

00:03:30.040 --> 00:03:32.194 Simulation Lab a couple of months

NOTE Confidence: 0.7634178

00:03:32.194 --> 00:03:34.126 ago and that was really the

NOTE Confidence: 0.7634178

00:03:34.126 --> 00:03:36.184 beginning of a beautiful friendship

NOTE Confidence: 0.7634178

00:03:36.184 --> 00:03:38.434 and in a wonderful collaboration,

NOTE Confidence: 0.7634178

00:03:38.440 --> 00:03:40.967 Kim will be telling us today about
NOTE Confidence: 0.7634178

00:03:40.967 --> 00:03:43.709 the work that she's such a pioneer,
NOTE Confidence: 0.7634178

00:03:43.710 --> 00:03:45.595 an important person and which
NOTE Confidence: 0.7634178

00:03:45.595 --> 00:03:47.103 is in games gaming,
NOTE Confidence: 0.7634178

00:03:47.110 --> 00:03:49.366 bringing games to health in general,
NOTE Confidence: 0.7634178

00:03:49.370 --> 00:03:51.490 and certainly psychiatry and
NOTE Confidence: 0.7634178

00:03:51.490 --> 00:03:54.140 Chelsea country in particular today.
NOTE Confidence: 0.7634178

00:03:54.140 --> 00:03:56.796 And before I let Rebecca say some nice
NOTE Confidence: 0.7634178

00:03:56.796 --> 00:03:59.350 things about our collaborator and friend,
NOTE Confidence: 0.7634178

00:03:59.350 --> 00:03:59.722 Kim,
NOTE Confidence: 0.7634178

00:03:59.722 --> 00:04:02.698 I want to also put another emphasis here.
NOTE Confidence: 0.7634178

00:04:02.700 --> 00:04:03.442 You know,
NOTE Confidence: 0.7634178

00:04:03.442 --> 00:04:05.668 we're all child mental health providers,
NOTE Confidence: 0.7634178

00:04:05.670 --> 00:04:06.408 psychiatrist, psychologist,
NOTE Confidence: 0.7634178

00:04:06.408 --> 00:04:07.146 social workers.
NOTE Confidence: 0.7634178

00:04:07.146 --> 00:04:09.785 We know that games play are what

NOTE Confidence: 0.7634178

00:04:09.785 --> 00:04:10.877 make children children.

NOTE Confidence: 0.7634178

00:04:10.880 --> 00:04:13.477 You know that is their job description.

NOTE Confidence: 0.7634178

00:04:13.480 --> 00:04:16.220 They play, they do games.

NOTE Confidence: 0.7634178

00:04:16.220 --> 00:04:18.758 And it took me to get to this old

NOTE Confidence: 0.7634178

00:04:18.758 --> 00:04:21.131 age to know that there is such

NOTE Confidence: 0.7634178

00:04:21.131 --> 00:04:23.890 a thing as gaming for health.

NOTE Confidence: 0.7634178

00:04:23.890 --> 00:04:24.520 In fact,

NOTE Confidence: 0.7634178

00:04:24.520 --> 00:04:26.725 if you didn't know that if you

NOTE Confidence: 0.7634178

00:04:26.725 --> 00:04:29.199 were just as naive and I as I was,

NOTE Confidence: 0.7634178

00:04:29.200 --> 00:04:31.426 you probably also did know that there

NOTE Confidence: 0.7634178

00:04:31.426 --> 00:04:33.978 is a journal called Games for Health.

NOTE Confidence: 0.7634178

00:04:33.980 --> 00:04:35.036 You didn't know that?

NOTE Confidence: 0.7634178

00:04:35.036 --> 00:04:35.300 Well,

NOTE Confidence: 0.7634178

00:04:35.300 --> 00:04:37.658 let me tell you what you're in good company,

NOTE Confidence: 0.7634178

00:04:37.660 --> 00:04:40.005 because the editor in chief of that

NOTE Confidence: 0.7634178

00:04:40.005 --> 00:04:42.715 journal is with us today and that is Kim.
NOTE Confidence: 0.7634178

00:04:42.720 --> 00:04:45.078 So before we let we unleash Kim to teach
NOTE Confidence: 0.7634178

00:04:45.078 --> 00:04:47.416 us and share exciting stuff with us.
NOTE Confidence: 0.7634178

00:04:47.420 --> 00:04:47.950 Rebecca Committee,
NOTE Confidence: 0.7634178

00:04:47.950 --> 00:04:50.070 I know I've given you lots of time
NOTE Confidence: 0.7634178

00:04:50.126 --> 00:04:51.826 to prepare your prepared comments.
NOTE Confidence: 0.7634178

00:04:51.830 --> 00:04:54.190 OK for Kim, so please take it away.
NOTE Confidence: 0.8222219

00:04:55.040 --> 00:04:57.497 Thank you Andres and it actually probably
NOTE Confidence: 0.8222219

00:04:57.497 --> 00:04:59.636 appropriate to be put on the spot
NOTE Confidence: 0.8222219

00:04:59.636 --> 00:05:01.573 'cause I only have the most wonderful
NOTE Confidence: 0.8222219

00:05:01.573 --> 00:05:03.967 things to say about Kim knowing her,
NOTE Confidence: 0.8222219

00:05:03.970 --> 00:05:05.286 even though shorter while.
NOTE Confidence: 0.8222219

00:05:05.286 --> 00:05:07.260 Then Andre says that was introduced
NOTE Confidence: 0.8222219

00:05:07.322 --> 00:05:09.170 to Kim recently by Doctor Martin
NOTE Confidence: 0.8222219

00:05:09.170 --> 00:05:10.762 and in some collaborative efforts
NOTE Confidence: 0.8222219

00:05:10.762 --> 00:05:12.267 with Lori Cardone as well,

NOTE Confidence: 0.8222219

00:05:12.270 --> 00:05:13.546 and thinking about building

NOTE Confidence: 0.8222219

00:05:13.546 --> 00:05:15.460 on our systems of care here.

NOTE Confidence: 0.8222219

00:05:15.460 --> 00:05:17.812 And I think I've I've learned so much

NOTE Confidence: 0.8222219

00:05:17.812 --> 00:05:20.477 in such a short period of time with

NOTE Confidence: 0.8222219

00:05:20.477 --> 00:05:23.267 Kim's work and thinking about how we can

NOTE Confidence: 0.8222219

00:05:23.267 --> 00:05:25.349 really kind of take this incredible.

NOTE Confidence: 0.8222219

00:05:25.350 --> 00:05:27.006 Advance work that she's doing in

NOTE Confidence: 0.8222219

00:05:27.006 --> 00:05:29.019 gaming and apply with a lot of

NOTE Confidence: 0.8222219

00:05:29.019 --> 00:05:30.159 our evidence based treatments.

NOTE Confidence: 0.8222219

00:05:30.160 --> 00:05:31.009 An interesting Lee,

NOTE Confidence: 0.8222219

00:05:31.009 --> 00:05:32.707 and kind of putting a plug.

NOTE Confidence: 0.8222219

00:05:32.710 --> 00:05:34.453 Thinking about using it with DBT with

NOTE Confidence: 0.8222219

00:05:34.453 --> 00:05:36.099 some very exciting things forthcoming.

NOTE Confidence: 0.8222219

00:05:36.100 --> 00:05:38.364 And I think what Doctor Martin had on,

NOTE Confidence: 0.8222219

00:05:38.370 --> 00:05:40.410 was it as a bit of radical acceptance

NOTE Confidence: 0.8222219

00:05:40.410 --> 00:05:42.851 on my part of my lack of knowledge in
NOTE Confidence: 0.8222219

00:05:42.851 --> 00:05:44.969 this area and accepting that this is
NOTE Confidence: 0.8222219

00:05:44.969 --> 00:05:47.142 where our patients that how we reach
NOTE Confidence: 0.8222219

00:05:47.142 --> 00:05:48.834 our patients and really thinking about?
NOTE Confidence: 0.8222219

00:05:48.840 --> 00:05:51.101 How do we reach the populations that
NOTE Confidence: 0.8222219

00:05:51.101 --> 00:05:53.308 we're working with and so I am could
NOTE Confidence: 0.8222219

00:05:53.308 --> 00:05:55.189 not be more excited to learn more.
NOTE Confidence: 0.8222219

00:05:55.190 --> 00:05:56.792 About Kim's working and look forward
NOTE Confidence: 0.8222219

00:05:56.792 --> 00:05:59.100 to all of our future collaborations.
NOTE Confidence: 0.87333876

00:06:00.320 --> 00:06:02.160 Thank you, Rebecca Kim.
NOTE Confidence: 0.87333876

00:06:02.160 --> 00:06:04.370 It's all you know. Alright,
NOTE Confidence: 0.88980347

00:06:04.370 --> 00:06:07.727 well I hope I can hold up to that.
NOTE Confidence: 0.88980347

00:06:07.730 --> 00:06:09.968 OK, let me share my screen.
NOTE Confidence: 0.72197926

00:06:24.400 --> 00:06:26.256 Sorry I gotta get it to the beginning.
NOTE Confidence: 0.7813764

00:06:27.660 --> 00:06:29.669 Wow, sneak preview. It already looks great.
NOTE Confidence: 0.8942532

00:06:30.560 --> 00:06:35.630 I'm so sorry. OK, here we are.

NOTE Confidence: 0.8942532

00:06:35.630 --> 00:06:37.716 So, uh, the talk I'm going to

NOTE Confidence: 0.8942532

00:06:37.716 --> 00:06:39.768 focus on today is XR in health,

NOTE Confidence: 0.8942532

00:06:39.770 --> 00:06:41.597 so this is kind of I'm going

NOTE Confidence: 0.8942532

00:06:41.597 --> 00:06:43.618 to talk a bit about gaming,

NOTE Confidence: 0.8942532

00:06:43.620 --> 00:06:46.100 but I'm also going to talk about extended

NOTE Confidence: 0.8942532

00:06:46.100 --> 00:06:48.126 reality in health and kind of like

NOTE Confidence: 0.8942532

00:06:48.126 --> 00:06:50.428 what is this and what is the reality?

NOTE Confidence: 0.8942532

00:06:50.430 --> 00:06:52.206 What is the state of XR

NOTE Confidence: 0.8942532

00:06:52.206 --> 00:06:53.390 in health and medicine?

NOTE Confidence: 0.8164738

00:06:55.470 --> 00:06:57.486 Just a quick background on me.

NOTE Confidence: 0.8164738

00:06:57.490 --> 00:06:59.404 I have been here for about

NOTE Confidence: 0.8164738

00:06:59.404 --> 00:07:01.520 going on 12 1/2 years now.

NOTE Confidence: 0.8164738

00:07:01.520 --> 00:07:02.860 I'm a research scientist

NOTE Confidence: 0.8164738

00:07:02.860 --> 00:07:04.535 at the ice cold medicine.

NOTE Confidence: 0.8164738

00:07:04.540 --> 00:07:06.280 Most recently I'm the director

NOTE Confidence: 0.8164738

00:07:06.280 --> 00:07:08.570 of our play for Real XR Lab,
NOTE Confidence: 0.8164738

00:07:08.570 --> 00:07:10.520 which is at the Yale Center
NOTE Confidence: 0.8164738

00:07:10.520 --> 00:07:12.270 for Health and Learning Games,
NOTE Confidence: 0.8164738

00:07:12.270 --> 00:07:14.382 and I'm also Deputy director of
NOTE Confidence: 0.8164738

00:07:14.382 --> 00:07:16.536 the play to Prevent Lab within
NOTE Confidence: 0.8164738

00:07:16.536 --> 00:07:18.564 the Center and then another hat
NOTE Confidence: 0.8164738

00:07:18.564 --> 00:07:21.130 I have is that I'm a K12 scholar
NOTE Confidence: 0.8164738

00:07:21.130 --> 00:07:22.686 at Yale Center for Implementation
NOTE Confidence: 0.8164738

00:07:22.686 --> 00:07:24.366 Science through the NHS BI,
NOTE Confidence: 0.8164738

00:07:24.370 --> 00:07:25.674 which has been great.
NOTE Confidence: 0.8164738

00:07:25.674 --> 00:07:27.630 In terms of thinking about game
NOTE Confidence: 0.8164738

00:07:27.700 --> 00:07:29.548 based interventions about how?
NOTE Confidence: 0.8164738

00:07:29.550 --> 00:07:31.788 What are some of those factors
NOTE Confidence: 0.8164738

00:07:31.788 --> 00:07:32.534 to implementation?
NOTE Confidence: 0.8164738

00:07:32.540 --> 00:07:34.000 Successfully implementing games within
NOTE Confidence: 0.8164738

00:07:34.000 --> 00:07:35.825 schools and clinic based settings

NOTE Confidence: 0.8164738

00:07:35.825 --> 00:07:37.778 and and community settings settings.

NOTE Confidence: 0.8164738

00:07:37.780 --> 00:07:39.970 So and then most recently this

NOTE Confidence: 0.8164738

00:07:39.970 --> 00:07:42.628 year I became editor in Chief for

NOTE Confidence: 0.8164738

00:07:42.628 --> 00:07:44.503 the Games for Health Journal,

NOTE Confidence: 0.8164738

00:07:44.510 --> 00:07:46.380 which has been just wonderful.

NOTE Confidence: 0.6229594

00:07:47.200 --> 00:07:48.765 Kim, we're not seeing your

NOTE Confidence: 0.6229594

00:07:48.765 --> 00:07:50.340 slides. If you want to

NOTE Confidence: 0.6229594

00:07:50.340 --> 00:07:53.300 share not see my sites.

NOTE Confidence: 0.6229594

00:07:53.300 --> 00:07:55.424 Let me try again.

NOTE Confidence: 0.6229594

00:07:55.424 --> 00:07:58.503 Can you see them now, Yep.

NOTE Confidence: 0.6229594

00:07:58.503 --> 00:08:00.618 OK, so sorry about that.

NOTE Confidence: 0.6229594

00:08:00.620 --> 00:08:02.788 OK, so so yeah, so I'm going to

NOTE Confidence: 0.6229594

00:08:02.788 --> 00:08:05.065 give you a little bit background of

NOTE Confidence: 0.6229594

00:08:05.065 --> 00:08:07.479 some of the games I've worked on.

NOTE Confidence: 0.6229594

00:08:07.480 --> 00:08:09.664 I'm going to talk a little bit,

NOTE Confidence: 0.6229594

00:08:09.670 --> 00:08:11.380 give an introduction to what
NOTE Confidence: 0.6229594

00:08:11.380 --> 00:08:13.425 XR extended reality is and what
NOTE Confidence: 0.6229594

00:08:13.425 --> 00:08:15.273 it can do in terms of health.
NOTE Confidence: 0.6229594

00:08:15.280 --> 00:08:17.128 I'm going to give you some examples
NOTE Confidence: 0.6229594

00:08:17.128 --> 00:08:19.060 of XR in health and medicine
NOTE Confidence: 0.6229594

00:08:19.060 --> 00:08:21.220 broadly and then talk about two
NOTE Confidence: 0.6229594

00:08:21.220 --> 00:08:22.540 specific projects that we've
NOTE Confidence: 0.6229594

00:08:22.540 --> 00:08:24.640 been working on in our lab and
NOTE Confidence: 0.6229594

00:08:24.640 --> 00:08:26.824 then kind of wrap it up with.
NOTE Confidence: 0.6229594

00:08:26.830 --> 00:08:29.926 Kind of my my bigger thoughts about kind of.
NOTE Confidence: 0.6229594

00:08:29.930 --> 00:08:32.436 What is the optimism with games Annex
NOTE Confidence: 0.6229594

00:08:32.436 --> 00:08:34.639 our technology and then of course
NOTE Confidence: 0.6229594

00:08:34.639 --> 00:08:36.769 kind of the caution moving forward.
NOTE Confidence: 0.7888364

00:08:41.940 --> 00:08:46.080 So for the past like I said for the past,
NOTE Confidence: 0.7888364

00:08:46.080 --> 00:08:49.610 you know over a decade a porch on what a
NOTE Confidence: 0.7888364

00:08:49.707 --> 00:08:53.109 lot of of game based interventions and

NOTE Confidence: 0.7888364

00:08:53.109 --> 00:08:56.426 projects as both as a PIN does copii.

NOTE Confidence: 0.7888364

00:08:56.430 --> 00:08:58.914 So we focused on games around

NOTE Confidence: 0.7888364

00:08:58.914 --> 00:09:00.570 tobacco use and vaping.

NOTE Confidence: 0.7888364

00:09:00.570 --> 00:09:02.226 E cigarettes, marijuana use,

NOTE Confidence: 0.7888364

00:09:02.226 --> 00:09:03.466 alcohol, harm reductions,

NOTE Confidence: 0.7888364

00:09:03.466 --> 00:09:05.944 HIV STI prevention in minority use,

NOTE Confidence: 0.7888364

00:09:05.950 --> 00:09:08.806 HIV testing and counseling and teens.

NOTE Confidence: 0.7888364

00:09:08.810 --> 00:09:10.234 Empowering black teen girls

NOTE Confidence: 0.7888364

00:09:10.234 --> 00:09:11.658 around sexual health decisions,

NOTE Confidence: 0.7888364

00:09:11.660 --> 00:09:13.084 bystander intervention and sexual

NOTE Confidence: 0.7888364

00:09:13.084 --> 00:09:14.508 assault and LGBTQ bullying.

NOTE Confidence: 0.7888364

00:09:14.510 --> 00:09:16.290 So why games like why?

NOTE Confidence: 0.7888364

00:09:16.290 --> 00:09:18.775 Why so much effort an interesting games?

NOTE Confidence: 0.7888364

00:09:18.780 --> 00:09:20.560 Well, in terms of interventions,

NOTE Confidence: 0.7888364

00:09:20.560 --> 00:09:23.045 and when we think about kids right?

NOTE Confidence: 0.7888364

00:09:23.050 --> 00:09:25.174 Especially 'cause our games have always
NOTE Confidence: 0.7888364

00:09:25.174 --> 00:09:27.678 focused on on youth and young adults,
NOTE Confidence: 0.7888364

00:09:27.680 --> 00:09:29.460 is you know this is?
NOTE Confidence: 0.7888364

00:09:29.460 --> 00:09:31.590 This is where kids are so.
NOTE Confidence: 0.7888364

00:09:31.590 --> 00:09:34.438 So let's let's meet them where they are.
NOTE Confidence: 0.7888364

00:09:34.440 --> 00:09:36.855 Let's let's put our energy into something
NOTE Confidence: 0.7888364

00:09:36.855 --> 00:09:38.806 we know that they're interested
NOTE Confidence: 0.7888364

00:09:38.806 --> 00:09:41.186 in and that's that's, you know,
NOTE Confidence: 0.7888364

00:09:41.186 --> 00:09:43.214 digital health and technology and games.
NOTE Confidence: 0.7888364

00:09:43.220 --> 00:09:44.234 But beyond that,
NOTE Confidence: 0.7888364

00:09:44.234 --> 00:09:46.262 it's beyond like the engagement factor,
NOTE Confidence: 0.7888364

00:09:46.270 --> 00:09:46.610 right?
NOTE Confidence: 0.7888364

00:09:46.610 --> 00:09:48.650 You know, games can be tailored.
NOTE Confidence: 0.7888364

00:09:48.650 --> 00:09:50.010 They can be adapted.
NOTE Confidence: 0.7888364

00:09:50.010 --> 00:09:51.710 Is this wonderful environment in
NOTE Confidence: 0.7888364

00:09:51.710 --> 00:09:53.729 place for kids to practice skills?

NOTE Confidence: 0.7888364

00:09:53.730 --> 00:09:55.758 You know when they're in there,

NOTE Confidence: 0.7888364

00:09:55.760 --> 00:09:58.139 doing it in a safe space, right?

NOTE Confidence: 0.7888364

00:09:58.139 --> 00:10:00.173 So they can practice again and

NOTE Confidence: 0.7888364

00:10:00.173 --> 00:10:01.190 again and again.

NOTE Confidence: 0.7888364

00:10:01.190 --> 00:10:04.580 And if they mess up, it's not a big deal.

NOTE Confidence: 0.7888364

00:10:04.580 --> 00:10:06.270 We just try something else.

NOTE Confidence: 0.7888364

00:10:06.270 --> 00:10:07.970 You can practice decision making.

NOTE Confidence: 0.7888364

00:10:07.970 --> 00:10:10.160 See that what kind of outcomes?

NOTE Confidence: 0.7888364

00:10:10.160 --> 00:10:11.710 No, you get from making

NOTE Confidence: 0.7888364

00:10:11.710 --> 00:10:12.950 certain decisions and games.

NOTE Confidence: 0.7888364

00:10:12.950 --> 00:10:14.798 And again these outcomes are not

NOTE Confidence: 0.7888364

00:10:14.798 --> 00:10:16.669 going to affect your real life.

NOTE Confidence: 0.7888364

00:10:16.670 --> 00:10:18.220 You know health outcomes, right?

NOTE Confidence: 0.7888364

00:10:18.220 --> 00:10:20.388 So we can we can see what happens

NOTE Confidence: 0.7888364

00:10:20.388 --> 00:10:22.250 if we don't use condoms.

NOTE Confidence: 0.7888364

00:10:22.250 --> 00:10:24.219 You know, in a relationship, right?
NOTE Confidence: 0.7888364

00:10:24.219 --> 00:10:27.152 And then and see how that affects
NOTE Confidence: 0.7888364

00:10:27.152 --> 00:10:29.670 our future so. It's a great.
NOTE Confidence: 0.7888364

00:10:29.670 --> 00:10:32.820 It's a great platform for role modeling,
NOTE Confidence: 0.7888364

00:10:32.820 --> 00:10:35.166 you know. And it's less idea.
NOTE Confidence: 0.7888364

00:10:35.170 --> 00:10:36.418 Kind of, you know,
NOTE Confidence: 0.7888364

00:10:36.418 --> 00:10:37.666 exploring options kind of
NOTE Confidence: 0.7888364

00:10:37.666 --> 00:10:39.528 like the old adventure books.
NOTE Confidence: 0.7888364

00:10:39.530 --> 00:10:41.990 You know, adventure games.
NOTE Confidence: 0.7888364

00:10:41.990 --> 00:10:43.190 And finally two there.
NOTE Confidence: 0.7888364

00:10:43.190 --> 00:10:44.990 There is a lot of interest.
NOTE Confidence: 0.7888364

00:10:44.990 --> 00:10:46.768 There has been a lot of interest
NOTE Confidence: 0.7888364

00:10:46.768 --> 00:10:49.400 for a long time in in this idea of
NOTE Confidence: 0.7888364

00:10:49.400 --> 00:10:51.342 collection in collecting in game data
NOTE Confidence: 0.7888364

00:10:51.342 --> 00:10:53.687 and kind of also thinking about Fidelity,
NOTE Confidence: 0.7888364

00:10:53.690 --> 00:10:53.978 right?

NOTE Confidence: 0.7888364

00:10:53.978 --> 00:10:55.706 So when we we think about

NOTE Confidence: 0.7888364

00:10:55.706 --> 00:10:57.289 interventions that come into schools,

NOTE Confidence: 0.7888364

00:10:57.290 --> 00:10:58.820 oftentimes you have to have

NOTE Confidence: 0.7888364

00:10:58.820 --> 00:11:00.590 a teacher that is trained to,

NOTE Confidence: 0.7888364

00:11:00.590 --> 00:11:01.190 you know,

NOTE Confidence: 0.7888364

00:11:01.190 --> 00:11:02.090 implement that intervention.

NOTE Confidence: 0.7888364

00:11:02.090 --> 00:11:03.890 And when you think of something

NOTE Confidence: 0.7888364

00:11:03.890 --> 00:11:04.790 like sexual health,

NOTE Confidence: 0.7888364

00:11:04.790 --> 00:11:06.285 you know teachers sometimes maybe

NOTE Confidence: 0.7888364

00:11:06.285 --> 00:11:08.090 things out that they you know.

NOTE Confidence: 0.7888364

00:11:08.090 --> 00:11:10.064 Maybe they don't want to talk about

NOTE Confidence: 0.7888364

00:11:10.064 --> 00:11:11.737 or don't feel comfortable talking

NOTE Confidence: 0.7888364

00:11:11.737 --> 00:11:14.029 about or don't know enough about.

NOTE Confidence: 0.7888364

00:11:14.030 --> 00:11:14.602 You know,

NOTE Confidence: 0.7888364

00:11:14.602 --> 00:11:16.032 with games that kids are

NOTE Confidence: 0.7888364

00:11:16.032 --> 00:11:17.788 playing the same way every time,
NOTE Confidence: 0.7888364

00:11:17.790 --> 00:11:18.654 so there's a.
NOTE Confidence: 0.7888364

00:11:18.654 --> 00:11:19.518 There's a high,
NOTE Confidence: 0.7888364

00:11:19.520 --> 00:11:22.016 you know high fidelity to them.
NOTE Confidence: 0.7888364

00:11:22.020 --> 00:11:23.670 Which is another reason that they're
NOTE Confidence: 0.7888364

00:11:23.670 --> 00:11:25.439 great and in game data we can.
NOTE Confidence: 0.7888364

00:11:25.440 --> 00:11:27.216 We can see how kids are making choices
NOTE Confidence: 0.7888364

00:11:27.216 --> 00:11:29.488 in the game and then compare that to
NOTE Confidence: 0.7888364

00:11:29.488 --> 00:11:30.984 perhaps assessments outside of the
NOTE Confidence: 0.7888364

00:11:30.984 --> 00:11:32.797 game or behaviors outside of the game.
NOTE Confidence: 0.7888364

00:11:32.800 --> 00:11:34.774 And we can see real connections
NOTE Confidence: 0.7888364

00:11:34.774 --> 00:11:36.090 to where kids are
NOTE Confidence: 0.8585884

00:11:36.162 --> 00:11:38.177 actually learning in the game.
NOTE Confidence: 0.8585884

00:11:38.180 --> 00:11:43.274 So I mentioned I am the director of the.
NOTE Confidence: 0.8585884

00:11:43.280 --> 00:11:45.428 Play for real X. Our lab.
NOTE Confidence: 0.8585884

00:11:45.430 --> 00:11:47.830 Our mission is really to kind of not

NOTE Confidence: 0.8585884

00:11:47.830 --> 00:11:49.720 just develop these interventions,

NOTE Confidence: 0.8585884

00:11:49.720 --> 00:11:51.550 but also to rigorously evaluate

NOTE Confidence: 0.8585884

00:11:51.550 --> 00:11:53.660 them and that could be in,

NOTE Confidence: 0.8585884

00:11:53.660 --> 00:11:55.450 you know, Kayla studies, RCT's,

NOTE Confidence: 0.8585884

00:11:55.450 --> 00:11:57.956 whatever kind of you know, rigorous study.

NOTE Confidence: 0.8585884

00:11:57.956 --> 00:11:59.746 We want to think of.

NOTE Confidence: 0.8585884

00:11:59.750 --> 00:12:02.286 But those games are also going to be

NOTE Confidence: 0.8585884

00:12:02.286 --> 00:12:05.160 based on theory and evidence, right?

NOTE Confidence: 0.8585884

00:12:05.160 --> 00:12:07.440 And the literature.

NOTE Confidence: 0.8585884

00:12:07.440 --> 00:12:11.456 We both focus on XR and gaming technology.

NOTE Confidence: 0.8585884

00:12:11.460 --> 00:12:14.640 This started back in 2000.

NOTE Confidence: 0.8585884

00:12:14.640 --> 00:12:16.710 17 Yes 2017 we started the

NOTE Confidence: 0.8585884

00:12:16.710 --> 00:12:18.670 lab with funding from Oculus,

NOTE Confidence: 0.8585884

00:12:18.670 --> 00:12:21.225 which is one of the IT is,

NOTE Confidence: 0.8585884

00:12:21.230 --> 00:12:21.926 you know,

NOTE Confidence: 0.8585884

00:12:21.926 --> 00:12:24.362 one of the top VR headsets that
NOTE Confidence: 0.8585884

00:12:24.362 --> 00:12:26.717 you can buy the Oculus Quest.
NOTE Confidence: 0.80662906

00:12:29.020 --> 00:12:32.017 So taking a step back So what is XR?
NOTE Confidence: 0.80662906

00:12:32.020 --> 00:12:34.688 I keep using this term, but you know,
NOTE Confidence: 0.80662906

00:12:34.688 --> 00:12:36.704 a lot of people aren't really
NOTE Confidence: 0.80662906

00:12:36.704 --> 00:12:38.338 familiar with what it means,
NOTE Confidence: 0.80662906

00:12:38.340 --> 00:12:40.010 so XR means extended reality.
NOTE Confidence: 0.80662906

00:12:40.010 --> 00:12:42.234 And really what it means is it's a
NOTE Confidence: 0.80662906

00:12:42.234 --> 00:12:44.339 blanket term for immersive technology,
NOTE Confidence: 0.80662906

00:12:44.340 --> 00:12:46.338 so that can be, you know,
NOTE Confidence: 0.80662906

00:12:46.340 --> 00:12:47.668 augmented reality virtual reality
NOTE Confidence: 0.80662906

00:12:47.668 --> 00:12:49.328 and this mixture merged reality,
NOTE Confidence: 0.80662906

00:12:49.330 --> 00:12:52.066 so I'll take it even a step further and
NOTE Confidence: 0.80662906

00:12:52.066 --> 00:12:54.659 describe some of these so augmented reality.
NOTE Confidence: 0.80662906

00:12:54.660 --> 00:12:57.284 So AR is where you're creating an overlay
NOTE Confidence: 0.80662906

00:12:57.284 --> 00:12:59.769 of virtual content onto the real world.

NOTE Confidence: 0.80662906

00:12:59.770 --> 00:13:01.485 But you can't necessarily interact

NOTE Confidence: 0.80662906

00:13:01.485 --> 00:13:02.799 with that environment, right?

NOTE Confidence: 0.80662906

00:13:02.799 --> 00:13:05.726 So you will most likely see a lot of AR

NOTE Confidence: 0.80662906

00:13:05.726 --> 00:13:08.134 applications on your phone and in some

NOTE Confidence: 0.80662906

00:13:08.134 --> 00:13:10.778 headsets to headsets are quite expensive,

NOTE Confidence: 0.80662906

00:13:10.780 --> 00:13:12.590 but you're probably most likely

NOTE Confidence: 0.80662906

00:13:12.590 --> 00:13:14.400 interested or Reno augmented reality

NOTE Confidence: 0.80662906

00:13:14.460 --> 00:13:16.380 from some popular apps like Pokémon

NOTE Confidence: 0.80662906

00:13:16.380 --> 00:13:18.003 Go is augmented reality, right?

NOTE Confidence: 0.80662906

00:13:18.003 --> 00:13:19.375 You can't necessarily interact

NOTE Confidence: 0.80662906

00:13:19.375 --> 00:13:20.404 with those Pokémon.

NOTE Confidence: 0.80662906

00:13:20.410 --> 00:13:22.105 They're not going to recognize

NOTE Confidence: 0.80662906

00:13:22.105 --> 00:13:24.540 if they're on top of the table,

NOTE Confidence: 0.80662906

00:13:24.540 --> 00:13:27.810 or you know under a bed.

NOTE Confidence: 0.80662906

00:13:27.810 --> 00:13:29.070 But they're they're going to,

NOTE Confidence: 0.80662906

00:13:29.070 --> 00:13:31.070 you know you can still see the digital
NOTE Confidence: 0.80662906

00:13:31.070 --> 00:13:32.580 objects, and you can capture them,
NOTE Confidence: 0.80662906

00:13:32.580 --> 00:13:32.831 right?
NOTE Confidence: 0.80662906

00:13:32.831 --> 00:13:34.086 Which it's not really interacting
NOTE Confidence: 0.80662906

00:13:34.086 --> 00:13:34.839 with your environment.
NOTE Confidence: 0.80662906

00:13:34.840 --> 00:13:36.090 Another example of augmented reality.
NOTE Confidence: 0.80662906

00:13:36.090 --> 00:13:38.098 I don't know if you guys saw this.
NOTE Confidence: 0.80662906

00:13:38.100 --> 00:13:40.452 You know about the lawyer that had his
NOTE Confidence: 0.80662906

00:13:40.452 --> 00:13:42.724 cat filter on and couldn't figure out how
NOTE Confidence: 0.80662906

00:13:42.724 --> 00:13:45.368 to turn it off during the court meeting.
NOTE Confidence: 0.80662906

00:13:45.370 --> 00:13:46.805 And another kind of example
NOTE Confidence: 0.80662906

00:13:46.805 --> 00:13:47.666 of augmented reality.
NOTE Confidence: 0.80662906

00:13:47.670 --> 00:13:50.262 But we can we think of health and medicine.
NOTE Confidence: 0.80662906

00:13:50.270 --> 00:13:52.278 We can take this even further, right?
NOTE Confidence: 0.80662906

00:13:52.278 --> 00:13:54.294 So we can we can think about,
NOTE Confidence: 0.80662906

00:13:54.300 --> 00:13:54.932 you know,

NOTE Confidence: 0.80662906

00:13:54.932 --> 00:13:56.512 a projections of holograms and

NOTE Confidence: 0.80662906

00:13:56.512 --> 00:13:58.266 other ideas that are projected in

NOTE Confidence: 0.80662906

00:13:58.266 --> 00:14:00.350 front of you and you can see them.

NOTE Confidence: 0.80662906

00:14:00.350 --> 00:14:00.924 You can.

NOTE Confidence: 0.80662906

00:14:00.924 --> 00:14:02.933 You can skip more of like a,

NOTE Confidence: 0.80662906

00:14:02.940 --> 00:14:04.380 you know a 3D models.

NOTE Confidence: 0.80662906

00:14:04.380 --> 00:14:06.312 You can walk around and and maybe

NOTE Confidence: 0.80662906

00:14:06.312 --> 00:14:08.120 remove layers and dig deeper right?

NOTE Confidence: 0.80662906

00:14:08.120 --> 00:14:11.000 We can we can do a lot of brain scans.

NOTE Confidence: 0.80662906

00:14:11.000 --> 00:14:13.268 We can let you know there's a lot that

NOTE Confidence: 0.80662906

00:14:13.268 --> 00:14:15.429 we can do with augmented reality.

NOTE Confidence: 0.80662906

00:14:15.430 --> 00:14:18.160 Come this way.

NOTE Confidence: 0.80662906

00:14:18.160 --> 00:14:20.712 And then to you know more and more

NOTE Confidence: 0.80662906

00:14:20.712 --> 00:14:22.494 augmented reality is being used

NOTE Confidence: 0.80662906

00:14:22.494 --> 00:14:24.294 to assist in surgical procedures.

NOTE Confidence: 0.80662906

00:14:24.300 --> 00:14:25.660 By superimposing patient information

NOTE Confidence: 0.80662906

00:14:25.660 --> 00:14:28.050 in reality. So for surgeons, do it.

NOTE Confidence: 0.80662906

00:14:28.050 --> 00:14:30.000 You know they're not having to

NOTE Confidence: 0.80662906

00:14:30.000 --> 00:14:32.139 maybe look up an over there,

NOTE Confidence: 0.80662906

00:14:32.140 --> 00:14:32.650 you know,

NOTE Confidence: 0.80662906

00:14:32.650 --> 00:14:34.690 to the side to look at a monitor

NOTE Confidence: 0.80662906

00:14:34.758 --> 00:14:37.056 that that this kind of information

NOTE Confidence: 0.80662906

00:14:37.056 --> 00:14:39.027 page patient information can be

NOTE Confidence: 0.80662906

00:14:39.027 --> 00:14:40.882 projected directly down onto the

NOTE Confidence: 0.80662906

00:14:40.882 --> 00:14:42.712 patient and where they're working.

NOTE Confidence: 0.80662906

00:14:42.712 --> 00:14:45.448 And they can also get real real time

NOTE Confidence: 0.80662906

00:14:45.448 --> 00:14:47.830 feedback from from others on their team.

NOTE Confidence: 0.8151811

00:14:50.610 --> 00:14:52.500 A second we have virtual reality,

NOTE Confidence: 0.8151811

00:14:52.500 --> 00:14:54.080 so virtual reality it actually.

NOTE Confidence: 0.8151811

00:14:54.080 --> 00:14:56.061 On the other hand, is where you're

NOTE Confidence: 0.8151811

00:14:56.061 --> 00:14:58.170 fully immersed in a digital environment,

NOTE Confidence: 0.8151811

00:14:58.170 --> 00:15:00.690 so most of you might know this right?

NOTE Confidence: 0.8151811

00:15:00.690 --> 00:15:02.988 It's like examples might be like

NOTE Confidence: 0.8151811

00:15:02.988 --> 00:15:05.662 being able to tour the Anne Frank

NOTE Confidence: 0.8151811

00:15:05.662 --> 00:15:08.133 House to really kind of step in.

NOTE Confidence: 0.8151811

00:15:08.140 --> 00:15:10.068 When and what it meant must have felt

NOTE Confidence: 0.8151811

00:15:10.068 --> 00:15:11.980 like for Anne Frank to be, you know,

NOTE Confidence: 0.8151811

00:15:11.980 --> 00:15:13.660 hidden away what her environment was like.

NOTE Confidence: 0.8151811

00:15:13.660 --> 00:15:15.712 You can get a feeling of this size an

NOTE Confidence: 0.8151811

00:15:15.712 --> 00:15:17.649 an objects that would have been in

NOTE Confidence: 0.8151811

00:15:17.649 --> 00:15:19.837 her room and you can actually interact

NOTE Confidence: 0.8151811

00:15:19.837 --> 00:15:22.238 with them and interact with her story.

NOTE Confidence: 0.8151811

00:15:22.240 --> 00:15:24.454 Another example is you know being

NOTE Confidence: 0.8151811

00:15:24.454 --> 00:15:27.220 able to be trained for Black Friday,

NOTE Confidence: 0.8151811

00:15:27.220 --> 00:15:29.518 Walmart as this is an inexpensive

NOTE Confidence: 0.8151811

00:15:29.518 --> 00:15:31.662 way to train, you know,

NOTE Confidence: 0.8151811

00:15:31.662 --> 00:15:33.646 temporary employees and how
NOTE Confidence: 0.8151811

00:15:33.646 --> 00:15:36.320 to prepare for Black Friday.
NOTE Confidence: 0.8151811

00:15:36.320 --> 00:15:37.583 But even further,
NOTE Confidence: 0.8151811

00:15:37.583 --> 00:15:39.267 we can think about,
NOTE Confidence: 0.8151811

00:15:39.270 --> 00:15:41.586 you know virtual reality being used
NOTE Confidence: 0.8151811

00:15:41.586 --> 00:15:44.340 in treating phobias or exposure therapy,
NOTE Confidence: 0.8151811

00:15:44.340 --> 00:15:45.772 right so, crowded spaces,
NOTE Confidence: 0.8151811

00:15:45.772 --> 00:15:47.920 or being out in public or
NOTE Confidence: 0.8151811

00:15:47.994 --> 00:15:49.400 social interactions.
NOTE Confidence: 0.8151811

00:15:49.400 --> 00:15:52.214 We can create environments that simulate
NOTE Confidence: 0.8151811

00:15:52.214 --> 00:15:55.770 these kind of these situations and and put
NOTE Confidence: 0.8151811

00:15:55.770 --> 00:15:59.340 people in them and help them with exposure.
NOTE Confidence: 0.8151811

00:15:59.340 --> 00:16:01.460 And then even further a,
NOTE Confidence: 0.8151811

00:16:01.460 --> 00:16:04.239 you know a colleague of mine in
NOTE Confidence: 0.8151811

00:16:04.239 --> 00:16:06.530 Pediatrics has been working with.
NOTE Confidence: 0.8151811

00:16:06.530 --> 00:16:08.650 You know he's an oncologist.

NOTE Confidence: 0.8151811

00:16:08.650 --> 00:16:10.342 Pediatric oncologist has been

NOTE Confidence: 0.8151811

00:16:10.342 --> 00:16:12.880 working with kids with brain cancer,

NOTE Confidence: 0.8151811

00:16:12.880 --> 00:16:13.366 and,

NOTE Confidence: 0.8151811

00:16:13.366 --> 00:16:14.338 you know,

NOTE Confidence: 0.8151811

00:16:14.338 --> 00:16:16.768 be he's created these wonderful

NOTE Confidence: 0.8151811

00:16:16.768 --> 00:16:18.918 environments where kids can meet

NOTE Confidence: 0.8151811

00:16:18.918 --> 00:16:21.114 for social support with the goal

NOTE Confidence: 0.8151811

00:16:21.114 --> 00:16:23.454 of being able to, you know,

NOTE Confidence: 0.8151811

00:16:23.454 --> 00:16:24.298 increase socialisation,

NOTE Confidence: 0.8151811

00:16:24.298 --> 00:16:26.408 where if there in chemo,

NOTE Confidence: 0.8151811

00:16:26.410 --> 00:16:28.530 or their isolated from others,

NOTE Confidence: 0.8151811

00:16:28.530 --> 00:16:30.150 they can't necessarily be.

NOTE Confidence: 0.8151811

00:16:30.150 --> 00:16:32.456 Are in the room, you know,

NOTE Confidence: 0.8151811

00:16:32.456 --> 00:16:34.171 oftentimes are going to be

NOTE Confidence: 0.8151811

00:16:34.171 --> 00:16:35.700 teenagers or young adults,

NOTE Confidence: 0.8151811

00:16:35.700 --> 00:16:36.768 and they may,
NOTE Confidence: 0.8151811

00:16:36.768 --> 00:16:37.480 you know,
NOTE Confidence: 0.8151811

00:16:37.480 --> 00:16:39.334 might be anxious about meeting others
NOTE Confidence: 0.8151811

00:16:39.334 --> 00:16:41.760 or just might not physically possible,
NOTE Confidence: 0.8151811

00:16:41.760 --> 00:16:43.902 so creating these kind of social
NOTE Confidence: 0.8151811

00:16:43.902 --> 00:16:44.973 spaces for therapy.
NOTE Confidence: 0.8151811

00:16:44.980 --> 00:16:47.116 Group therapy to happen is really
NOTE Confidence: 0.8151811

00:16:47.116 --> 00:16:48.184 can really interesting.
NOTE Confidence: 0.8151811

00:16:48.190 --> 00:16:51.655 An markets market are Asher Marks is
NOTE Confidence: 0.8151811

00:16:51.655 --> 00:16:54.580 doing some amazing work with that.
NOTE Confidence: 0.8151811

00:16:54.580 --> 00:16:57.442 So this is an article I wanted to share
NOTE Confidence: 0.8151811

00:16:57.442 --> 00:17:00.046 'cause this is something that I I just.
NOTE Confidence: 0.8151811

00:17:00.050 --> 00:17:02.248 I fell into this and I couldn't
NOTE Confidence: 0.8151811

00:17:02.248 --> 00:17:03.600 put this paper down.
NOTE Confidence: 0.8151811

00:17:03.600 --> 00:17:05.847 I was so excited to see it.
NOTE Confidence: 0.8151811

00:17:05.850 --> 00:17:07.782 It's from the Journal of Medical

NOTE Confidence: 0.8151811
00:17:07.782 --> 00:17:08.426 Internet Research.
NOTE Confidence: 0.8151811
00:17:08.430 --> 00:17:10.356 It's just released this last making
NOTE Confidence: 0.8151811
00:17:10.356 --> 00:17:11.319 month or two.
NOTE Confidence: 0.8151811
00:17:11.320 --> 00:17:13.054 It's a bibliometric report of the
NOTE Confidence: 0.8151811
00:17:13.054 --> 00:17:15.508 uses of XR in health and medicine,
NOTE Confidence: 0.8151811
00:17:15.510 --> 00:17:17.764 and those words are based on author
NOTE Confidence: 0.8151811
00:17:17.764 --> 00:17:18.730 and abstract keywords.
NOTE Confidence: 0.8151811
00:17:18.730 --> 00:17:21.075 So there is about 8400 papers and
NOTE Confidence: 0.8151811
00:17:21.075 --> 00:17:22.398 original original articles that
NOTE Confidence: 0.8151811
00:17:22.398 --> 00:17:23.976 about 63% of that literature.
NOTE Confidence: 0.8151811
00:17:23.976 --> 00:17:26.835 And but what's really cool is you can
NOTE Confidence: 0.8151811
00:17:26.835 --> 00:17:29.068 really see from this heat map where
NOTE Confidence: 0.8151811
00:17:29.068 --> 00:17:31.704 the work you know in XR is being done,
NOTE Confidence: 0.8151811
00:17:31.710 --> 00:17:32.583 so you know,
NOTE Confidence: 0.8151811
00:17:32.583 --> 00:17:35.250 even for you know in your own careers,
NOTE Confidence: 0.8151811

00:17:35.250 --> 00:17:37.420 perhaps looking at some of these keywords
NOTE Confidence: 0.8151811

00:17:37.420 --> 00:17:39.418 and seeing where your interests lie,
NOTE Confidence: 0.8151811

00:17:39.420 --> 00:17:41.510 an where you know where
NOTE Confidence: 0.8151811

00:17:41.510 --> 00:17:44.070 you might fit on this map.
NOTE Confidence: 0.8151811

00:17:44.070 --> 00:17:47.227 So these can range from anything from,
NOTE Confidence: 0.8151811

00:17:47.230 --> 00:17:47.960 you know,
NOTE Confidence: 0.8151811

00:17:47.960 --> 00:17:50.515 we see the you know I mentioned
NOTE Confidence: 0.8151811

00:17:50.515 --> 00:17:52.639 improving surgical skills and
NOTE Confidence: 0.8151811

00:17:52.639 --> 00:17:54.887 reducing surgical procedure errors,
NOTE Confidence: 0.7953431

00:17:54.890 --> 00:17:57.374 acute pain Management VR is often
NOTE Confidence: 0.7953431

00:17:57.374 --> 00:17:59.860 used as a distraction technique,
NOTE Confidence: 0.7953431

00:17:59.860 --> 00:18:01.210 chronic pain management,
NOTE Confidence: 0.7953431

00:18:01.210 --> 00:18:02.560 even beyond distraction,
NOTE Confidence: 0.7953431

00:18:02.560 --> 00:18:05.344 physical rehabilitation and we think of
NOTE Confidence: 0.7953431

00:18:05.344 --> 00:18:08.420 mirror therapy for stroke patients or TBI.
NOTE Confidence: 0.7953431

00:18:08.420 --> 00:18:09.773 Improving cognitive abilities

NOTE Confidence: 0.7953431

00:18:09.773 --> 00:18:12.479 of patients with stroke or TBI,

NOTE Confidence: 0.7953431

00:18:12.480 --> 00:18:15.600 including speech and attention and memory.

NOTE Confidence: 0.7953431

00:18:15.600 --> 00:18:17.646 And then we are, you know,

NOTE Confidence: 0.7953431

00:18:17.650 --> 00:18:20.218 we can also knows it benefits patients with

NOTE Confidence: 0.7953431

00:18:20.218 --> 00:18:22.438 mental health conditions such as anxiety,

NOTE Confidence: 0.7953431

00:18:22.440 --> 00:18:22.781 depression,

NOTE Confidence: 0.7953431

00:18:22.781 --> 00:18:24.486 substance abuse and eating disorders.

NOTE Confidence: 0.7953431

00:18:24.490 --> 00:18:25.516 And it's used.

NOTE Confidence: 0.7953431

00:18:25.516 --> 00:18:26.884 Like I mentioned it,

NOTE Confidence: 0.7953431

00:18:26.890 --> 00:18:29.865 in therapy for a number of fodio

NOTE Confidence: 0.7953431

00:18:29.865 --> 00:18:32.490 phobias and traumatic stress disorder.

NOTE Confidence: 0.7953431

00:18:32.490 --> 00:18:34.842 So in this article went on to kind

NOTE Confidence: 0.7953431

00:18:34.842 --> 00:18:36.923 of show where the publications

NOTE Confidence: 0.7953431

00:18:36.923 --> 00:18:38.807 are being are happening,

NOTE Confidence: 0.7953431

00:18:38.810 --> 00:18:40.670 so the most are happening.

NOTE Confidence: 0.7953431

00:18:40.670 --> 00:18:42.530 You know, in pain, pain,
NOTE Confidence: 0.7953431

00:18:42.530 --> 00:18:44.390 distraction, pain reduction, a lot,
NOTE Confidence: 0.7953431

00:18:44.390 --> 00:18:48.518 a lot of VR is wonderful for distraction.
NOTE Confidence: 0.7953431

00:18:48.520 --> 00:18:51.600 Especially for kids that are going through,
NOTE Confidence: 0.7953431

00:18:51.600 --> 00:18:54.588 you know, dressings or.
NOTE Confidence: 0.7953431

00:18:54.590 --> 00:18:56.288 And simple procedures that can cause
NOTE Confidence: 0.7953431

00:18:56.288 --> 00:18:58.620 a lot of stress and anxiety for them.
NOTE Confidence: 0.7953431

00:18:58.620 --> 00:18:59.200 You know,
NOTE Confidence: 0.7953431

00:18:59.200 --> 00:19:01.520 putting them in a VR headset can help
NOTE Confidence: 0.7953431

00:19:01.584 --> 00:19:03.873 to keep them calm and distracted from
NOTE Confidence: 0.7953431

00:19:03.873 --> 00:19:06.029 things that are happening to them.
NOTE Confidence: 0.7953431

00:19:06.030 --> 00:19:07.810 Uh, and it, you know,
NOTE Confidence: 0.7953431

00:19:07.810 --> 00:19:10.071 if you go down then there's stroke
NOTE Confidence: 0.7953431

00:19:10.071 --> 00:19:12.070 anxiety of Parkinson's depression again,
NOTE Confidence: 0.7953431

00:19:12.070 --> 00:19:13.486 fearing those phobias, cancer,
NOTE Confidence: 0.7953431

00:19:13.486 --> 00:19:14.550 Alzheimer's, dementia, PTSD.

NOTE Confidence: 0.7953431

00:19:14.550 --> 00:19:17.390 So the list really kind of goes on,

NOTE Confidence: 0.7953431

00:19:17.390 --> 00:19:20.801 but you can see here where the a lot

NOTE Confidence: 0.7953431

00:19:20.801 --> 00:19:24.295 of the work has been done already.

NOTE Confidence: 0.7953431

00:19:24.300 --> 00:19:24.624 Uhm?

NOTE Confidence: 0.7953431

00:19:24.624 --> 00:19:27.540 And if you see here and This is why

NOTE Confidence: 0.7953431

00:19:27.623 --> 00:19:30.458 I think it's such an exciting time,

NOTE Confidence: 0.7953431

00:19:30.460 --> 00:19:33.250 you know to be a pioneer in this field.

NOTE Confidence: 0.7953431

00:19:33.250 --> 00:19:34.174 There is this.

NOTE Confidence: 0.7953431

00:19:34.174 --> 00:19:36.338 This area is really exploded, you know.

NOTE Confidence: 0.7953431

00:19:36.338 --> 00:19:38.810 Just in this last five to 10 years,

NOTE Confidence: 0.7953431

00:19:38.810 --> 00:19:40.966 more and more work is being done.

NOTE Confidence: 0.7953431

00:19:40.970 --> 00:19:42.909 There spends a lot of exciting applications

NOTE Confidence: 0.7953431

00:19:42.909 --> 00:19:44.680 and more and more publications,

NOTE Confidence: 0.7953431

00:19:44.680 --> 00:19:46.220 so you know it is.

NOTE Confidence: 0.7953431

00:19:46.220 --> 00:19:49.363 If it's just an exciting time to

NOTE Confidence: 0.7953431

00:19:49.363 --> 00:19:52.613 be a part of this. So moving on.

NOTE Confidence: 0.7953431

00:19:52.613 --> 00:19:55.569 So what I wanted to share with you today.

NOTE Confidence: 0.7953431

00:19:55.570 --> 00:19:57.190 You know we're working on

NOTE Confidence: 0.7953431

00:19:57.190 --> 00:19:58.810 several projects in our lab,

NOTE Confidence: 0.7953431

00:19:58.810 --> 00:20:00.802 but I wanted to share two of those

NOTE Confidence: 0.7953431

00:20:00.802 --> 00:20:03.690 projects I wanted to share a game based

NOTE Confidence: 0.7953431

00:20:03.690 --> 00:20:04.854 intervention multiplayer intervention

NOTE Confidence: 0.7953431

00:20:04.854 --> 00:20:06.906 and then a VR based intervention.

NOTE Confidence: 0.7953431

00:20:06.910 --> 00:20:09.655 So you kind of get a taste of two

NOTE Confidence: 0.7953431

00:20:09.655 --> 00:20:12.500 different types of ways to use digital

NOTE Confidence: 0.7953431

00:20:12.500 --> 00:20:14.720 health technology for digital health.

NOTE Confidence: 0.7953431

00:20:14.720 --> 00:20:16.454 So I'm going to talk to

NOTE Confidence: 0.7953431

00:20:16.454 --> 00:20:18.090 you about one night stand.

NOTE Confidence: 0.7953431

00:20:18.090 --> 00:20:20.148 This is a video game for HIV

NOTE Confidence: 0.7953431

00:20:20.148 --> 00:20:21.760 prevention and black teen girls,

NOTE Confidence: 0.7953431

00:20:21.760 --> 00:20:23.848 funded by the an ICE HD and then

NOTE Confidence: 0.7953431

00:20:23.848 --> 00:20:26.039 invite only VR vaping prevention games.

NOTE Confidence: 0.7953431

00:20:26.040 --> 00:20:27.570 This is funded by Oculus

NOTE Confidence: 0.7953431

00:20:27.570 --> 00:20:28.794 Education Anas in VR.

NOTE Confidence: 0.8466296

00:20:31.430 --> 00:20:32.582 So one night stands.

NOTE Confidence: 0.8466296

00:20:32.582 --> 00:20:35.315 This is a a game has been near and

NOTE Confidence: 0.8466296

00:20:35.315 --> 00:20:37.980 dear to my heart for many many years.

NOTE Confidence: 0.8466296

00:20:37.980 --> 00:20:40.527 This started as a card game and we had

NOTE Confidence: 0.8466296

00:20:40.527 --> 00:20:42.528 received funding from the Women's Health

NOTE Confidence: 0.8466296

00:20:42.528 --> 00:20:44.849 research at Yale and we created a,

NOTE Confidence: 0.8466296

00:20:44.850 --> 00:20:47.058 you know, a paper based card game to

NOTE Confidence: 0.8466296

00:20:47.058 --> 00:20:49.562 to to kind of get our ideas on on

NOTE Confidence: 0.8466296

00:20:49.562 --> 00:20:52.019 paper and try some simple prototyping.

NOTE Confidence: 0.8466296

00:20:52.020 --> 00:20:53.580 Cheap simple prototyping to come

NOTE Confidence: 0.8466296

00:20:53.580 --> 00:20:54.828 up with a game.

NOTE Confidence: 0.8466296

00:20:54.830 --> 00:20:57.142 And then from that from that pilot data

NOTE Confidence: 0.8466296

00:20:57.142 --> 00:20:59.506 that we received from the card game,
NOTE Confidence: 0.8466296

00:20:59.510 --> 00:21:02.086 we extended that into an R21 and got.
NOTE Confidence: 0.8466296

00:21:02.090 --> 00:21:04.298 I need to create this into an multiplayer
NOTE Confidence: 0.8466296

00:21:04.298 --> 00:21:06.208 web based video game intervention,
NOTE Confidence: 0.8466296

00:21:06.210 --> 00:21:08.394 so this has been just so so fun
NOTE Confidence: 0.8466296

00:21:08.394 --> 00:21:10.647 and it's always wonderful to see.
NOTE Confidence: 0.8466296

00:21:10.650 --> 00:21:11.586 Like you know,
NOTE Confidence: 0.8466296

00:21:11.586 --> 00:21:14.140 your ideas and projects come come to life,
NOTE Confidence: 0.8466296

00:21:14.140 --> 00:21:16.036 even if it takes several years,
NOTE Confidence: 0.8466296

00:21:16.040 --> 00:21:17.774 you know, just keep pushing forward
NOTE Confidence: 0.8466296

00:21:17.774 --> 00:21:19.530 if you believe in something,
NOTE Confidence: 0.8466296

00:21:19.530 --> 00:21:22.778 I think that's the message from this game.
NOTE Confidence: 0.8466296

00:21:22.780 --> 00:21:25.496 So HIV prevention in black teen girls?
NOTE Confidence: 0.8466296

00:21:25.500 --> 00:21:27.840 So why did we focus here?
NOTE Confidence: 0.8466296

00:21:27.840 --> 00:21:30.528 Well, one in 32 black women will receive
NOTE Confidence: 0.8466296

00:21:30.528 --> 00:21:33.280 an HIV diagnosis in their lifetime.

NOTE Confidence: 0.8466296

00:21:33.280 --> 00:21:35.225 Black women are often diagnosed

NOTE Confidence: 0.8466296

00:21:35.225 --> 00:21:37.170 late in the disease process,

NOTE Confidence: 0.8466296

00:21:37.170 --> 00:21:39.120 which means they're infected intestines.

NOTE Confidence: 0.8466296

00:21:39.120 --> 00:21:42.224 A lot of this has to do with,

NOTE Confidence: 0.8466296

00:21:42.230 --> 00:21:43.146 you know,

NOTE Confidence: 0.8466296

00:21:43.146 --> 00:21:45.894 their experience with racism and and

NOTE Confidence: 0.8466296

00:21:45.894 --> 00:21:48.558 mistrust of the medical field so.

NOTE Confidence: 0.8466296

00:21:48.560 --> 00:21:50.402 Black teen girls between the ages

NOTE Confidence: 0.8466296

00:21:50.402 --> 00:21:52.642 of 14 and 19 or are diagnosed

NOTE Confidence: 0.8466296

00:21:52.642 --> 00:21:54.840 with an STI at over two times.

NOTE Confidence: 0.8466296

00:21:54.840 --> 00:21:57.080 The rate of white girls and we know

NOTE Confidence: 0.8466296

00:21:57.080 --> 00:21:58.920 that STI's are associated with,

NOTE Confidence: 0.8466296

00:21:58.920 --> 00:21:59.542 you know,

NOTE Confidence: 0.8466296

00:21:59.542 --> 00:22:02.380 a five time increase in the risk of HIV,

NOTE Confidence: 0.8466296

00:22:02.380 --> 00:22:05.520 so that is kind of coming out at two ways,

NOTE Confidence: 0.8466296

00:22:05.520 --> 00:22:06.327 HIV and STI's.
NOTE Confidence: 0.8466296

00:22:06.327 --> 00:22:08.657 So the goal of this game was can
NOTE Confidence: 0.8466296

00:22:08.657 --> 00:22:10.537 we create an early intervention,
NOTE Confidence: 0.8466296

00:22:10.540 --> 00:22:11.896 specifically terror tailored for
NOTE Confidence: 0.8466296

00:22:11.896 --> 00:22:13.930 black teen girls to decrease their
NOTE Confidence: 0.8466296

00:22:13.988 --> 00:22:15.560 risk for HIV and STI infection?
NOTE Confidence: 0.8466296

00:22:15.560 --> 00:22:17.265 But the most important piece
NOTE Confidence: 0.8466296

00:22:17.265 --> 00:22:19.320 of this right is like the.
NOTE Confidence: 0.8466296

00:22:19.320 --> 00:22:22.040 What does this all mean within the context
NOTE Confidence: 0.8466296

00:22:22.040 --> 00:22:24.657 of being a black teen girl in dating?
NOTE Confidence: 0.8466296

00:22:24.660 --> 00:22:26.998 And that was kind of really why?
NOTE Confidence: 0.8466296

00:22:27.000 --> 00:22:29.082 Again like why I mentioned like
NOTE Confidence: 0.8466296

00:22:29.082 --> 00:22:31.159 the importance of being able to
NOTE Confidence: 0.8466296

00:22:31.159 --> 00:22:33.007 tailor games and and make them,
NOTE Confidence: 0.8466296

00:22:33.010 --> 00:22:35.695 you know specific to certain
NOTE Confidence: 0.8466296

00:22:35.695 --> 00:22:37.306 topics or populations.

NOTE Confidence: 0.8466296

00:22:37.310 --> 00:22:39.254 There were a lot of things I know talking,

NOTE Confidence: 0.8466296

00:22:39.260 --> 00:22:41.188 you know talking with.

NOTE Confidence: 0.8466296

00:22:41.190 --> 00:22:43.092 With with teen girls through focus

NOTE Confidence: 0.8466296

00:22:43.092 --> 00:22:45.344 groups that we just learned and that

NOTE Confidence: 0.8466296

00:22:45.344 --> 00:22:47.780 really guided the way our game came out.

NOTE Confidence: 0.8447051

00:22:52.050 --> 00:22:54.554 So yeah, this is very long list here,

NOTE Confidence: 0.8447051

00:22:54.560 --> 00:22:57.064 but of our aims for a research project,

NOTE Confidence: 0.8447051

00:22:57.070 --> 00:22:58.942 but we're really looking at that

NOTE Confidence: 0.8447051

00:22:58.942 --> 00:23:00.840 preliminary impact of the game right?

NOTE Confidence: 0.8447051

00:23:00.840 --> 00:23:03.044 We wanted to look at knowledge, intentions,

NOTE Confidence: 0.8447051

00:23:03.044 --> 00:23:04.300 social perceptions, self efficacy,

NOTE Confidence: 0.8447051

00:23:04.300 --> 00:23:06.804 and then this this idea of behaviors so.

NOTE Confidence: 0.8447051

00:23:06.810 --> 00:23:08.688 But but even a step further,

NOTE Confidence: 0.8447051

00:23:08.690 --> 00:23:10.260 you know before those behaviors.

NOTE Confidence: 0.8447051

00:23:10.260 --> 00:23:12.096 What are some of those smaller

NOTE Confidence: 0.8447051

00:23:12.096 --> 00:23:13.695 behaviors that you engage in
NOTE Confidence: 0.8447051

00:23:13.695 --> 00:23:15.290 before the big behaviors happen?
NOTE Confidence: 0.8447051

00:23:15.290 --> 00:23:17.706 So we were interested in the big primary
NOTE Confidence: 0.8447051

00:23:17.706 --> 00:23:20.438 aim of can we increase HIV STI testing?
NOTE Confidence: 0.8447051

00:23:20.440 --> 00:23:21.850 Partner testing and condom use.
NOTE Confidence: 0.8447051

00:23:21.850 --> 00:23:23.684 But we also wanted to see if
NOTE Confidence: 0.8447051

00:23:23.684 --> 00:23:25.499 we could get girls you know,
NOTE Confidence: 0.8447051

00:23:25.500 --> 00:23:27.327 to engage in the behavior of talking
NOTE Confidence: 0.8447051

00:23:27.327 --> 00:23:29.148 to their partner right about condoms,
NOTE Confidence: 0.8447051

00:23:29.150 --> 00:23:30.274 talking to their partner
NOTE Confidence: 0.8447051

00:23:30.274 --> 00:23:31.117 about getting tested?
NOTE Confidence: 0.8447051

00:23:31.120 --> 00:23:32.320 You know, maybe looking,
NOTE Confidence: 0.8447051

00:23:32.320 --> 00:23:33.820 getting on the Internet and
NOTE Confidence: 0.8447051

00:23:33.820 --> 00:23:35.327 find out where they can go.
NOTE Confidence: 0.8447051

00:23:35.330 --> 00:23:37.106 Maybe talking to their doctors about
NOTE Confidence: 0.8447051

00:23:37.106 --> 00:23:38.989 what what it means to you know,

NOTE Confidence: 0.8447051

00:23:38.990 --> 00:23:40.390 is prep right for them.

NOTE Confidence: 0.8447051

00:23:40.390 --> 00:23:41.800 So we're really interested in,

NOTE Confidence: 0.8447051

00:23:41.800 --> 00:23:42.314 you know,

NOTE Confidence: 0.8447051

00:23:42.314 --> 00:23:44.113 kind of seeing what this game could

NOTE Confidence: 0.8447051

00:23:44.113 --> 00:23:46.239 do and then we were also interested

NOTE Confidence: 0.8447051

00:23:46.239 --> 00:23:47.980 in the acceptability of the game.

NOTE Confidence: 0.8447051

00:23:47.980 --> 00:23:49.385 You know, games and interventions

NOTE Confidence: 0.8447051

00:23:49.385 --> 00:23:50.790 are all great and wonderful,

NOTE Confidence: 0.8447051

00:23:50.790 --> 00:23:52.692 but if they're not an engaging

NOTE Confidence: 0.8447051

00:23:52.692 --> 00:23:54.310 or you know I'm not.

NOTE Confidence: 0.8447051

00:23:54.310 --> 00:23:55.249 I'm always cautious.

NOTE Confidence: 0.8447051

00:23:55.249 --> 00:23:57.434 Use word fun, but if they're not,

NOTE Confidence: 0.8447051

00:23:57.434 --> 00:23:59.630 you know engaging and fun to use,

NOTE Confidence: 0.8447051

00:23:59.630 --> 00:24:01.919 then then teens won't play them or

NOTE Confidence: 0.8447051

00:24:01.919 --> 00:24:04.330 they won't be paying attention so.

NOTE Confidence: 0.8447051

00:24:04.330 --> 00:24:06.574 We want to make sure that
NOTE Confidence: 0.8447051

00:24:06.574 --> 00:24:08.070 the game is enjoyable.
NOTE Confidence: 0.8447051

00:24:08.070 --> 00:24:10.968 So like I mentioned, we did one of them.
NOTE Confidence: 0.8447051

00:24:10.970 --> 00:24:11.622 You know,
NOTE Confidence: 0.8447051

00:24:11.622 --> 00:24:13.252 an important part of developing
NOTE Confidence: 0.8447051

00:24:13.252 --> 00:24:14.907 any type of intervention like
NOTE Confidence: 0.8447051

00:24:14.907 --> 00:24:17.363 this is as we really spend a lot
NOTE Confidence: 0.8447051

00:24:17.432 --> 00:24:19.340 of times in the formative work,
NOTE Confidence: 0.8447051

00:24:19.340 --> 00:24:21.516 so we did a lot of focus groups
NOTE Confidence: 0.8447051

00:24:21.516 --> 00:24:23.953 with with black teen girls and it
NOTE Confidence: 0.8447051

00:24:23.953 --> 00:24:25.778 was really kind of interesting.
NOTE Confidence: 0.8447051

00:24:25.780 --> 00:24:26.424 Interesting time,
NOTE Confidence: 0.8447051

00:24:26.424 --> 00:24:28.678 because if you see the dates here,
NOTE Confidence: 0.8447051

00:24:28.680 --> 00:24:31.120 this is when you know kind of COVID
NOTE Confidence: 0.8447051

00:24:31.120 --> 00:24:32.444 happened and everything moved
NOTE Confidence: 0.8447051

00:24:32.444 --> 00:24:34.712 on line and we could no longer

NOTE Confidence: 0.8447051

00:24:34.712 --> 00:24:36.848 ask access teens in schools to

NOTE Confidence: 0.8447051

00:24:36.848 --> 00:24:38.593 have in person focus groups.

NOTE Confidence: 0.8447051

00:24:38.600 --> 00:24:40.010 So we open this up.

NOTE Confidence: 0.8447051

00:24:40.010 --> 00:24:40.850 We put a,

NOTE Confidence: 0.8447051

00:24:40.850 --> 00:24:41.410 you know,

NOTE Confidence: 0.8447051

00:24:41.410 --> 00:24:43.391 a call out on on Facebook and

NOTE Confidence: 0.8447051

00:24:43.391 --> 00:24:45.382 Instagram had to see you know if

NOTE Confidence: 0.8447051

00:24:45.382 --> 00:24:47.347 we could bring some teens in to

NOTE Confidence: 0.8447051

00:24:47.347 --> 00:24:49.279 do some zoom focus groups and I

NOTE Confidence: 0.8447051

00:24:49.279 --> 00:24:50.683 was really nervous about doing

NOTE Confidence: 0.8447051

00:24:50.683 --> 00:24:52.369 this because I thought you know,

NOTE Confidence: 0.8447051

00:24:52.370 --> 00:24:54.618 these girls aren't going to know each other.

NOTE Confidence: 0.8447051

00:24:54.620 --> 00:24:56.650 They're really not going to make it

NOTE Confidence: 0.8447051

00:24:56.650 --> 00:24:58.830 just going to sit and not say much.

NOTE Confidence: 0.8447051

00:24:58.830 --> 00:25:00.510 Maybe they're going to be quiet

NOTE Confidence: 0.8447051

00:25:00.510 --> 00:25:01.920 or not engaged to get,
NOTE Confidence: 0.8447051

00:25:01.920 --> 00:25:03.330 you know in a conversation,
NOTE Confidence: 0.8447051

00:25:03.330 --> 00:25:04.735 but it was actually quite
NOTE Confidence: 0.8447051

00:25:04.735 --> 00:25:05.859 the opposite that teens.
NOTE Confidence: 0.8447051

00:25:05.860 --> 00:25:06.438 This is.
NOTE Confidence: 0.8447051

00:25:06.438 --> 00:25:08.172 Also, you know during the riots
NOTE Confidence: 0.8447051

00:25:08.172 --> 00:25:09.850 and Black Lives Matter when.
NOTE Confidence: 0.8447051

00:25:09.850 --> 00:25:12.146 This movement was really big and important,
NOTE Confidence: 0.8447051

00:25:12.150 --> 00:25:13.137 and George Floyd,
NOTE Confidence: 0.8447051

00:25:13.137 --> 00:25:15.440 you know it's a really important time,
NOTE Confidence: 0.8447051

00:25:15.440 --> 00:25:17.045 so these conversations with girls
NOTE Confidence: 0.8447051

00:25:17.045 --> 00:25:19.060 really took a life on their,
NOTE Confidence: 0.8447051

00:25:19.060 --> 00:25:21.040 you know, life of their own.
NOTE Confidence: 0.8447051

00:25:21.040 --> 00:25:21.650 It was,
NOTE Confidence: 0.8447051

00:25:21.650 --> 00:25:24.090 we learned so much just by listening to
NOTE Confidence: 0.8447051

00:25:24.160 --> 00:25:26.624 them engage with each other about you.

NOTE Confidence: 0.8747983

00:25:26.630 --> 00:25:29.745 Know what it means to date as

NOTE Confidence: 0.8747983

00:25:29.745 --> 00:25:32.839 a black teen girl. And it was.

NOTE Confidence: 0.8747983

00:25:32.839 --> 00:25:35.077 It was just so so amazing

NOTE Confidence: 0.8747983

00:25:35.077 --> 00:25:37.280 and such an eye opener.

NOTE Confidence: 0.8747983

00:25:37.280 --> 00:25:39.566 So a lot of that you know in terms

NOTE Confidence: 0.8747983

00:25:39.566 --> 00:25:42.410 of and what I mean by that in terms

NOTE Confidence: 0.8747983

00:25:42.410 --> 00:25:44.558 of navigating as a black teen girl,

NOTE Confidence: 0.8747983

00:25:44.560 --> 00:25:46.300 you know, just like any team,

NOTE Confidence: 0.8747983

00:25:46.300 --> 00:25:46.882 they're there.

NOTE Confidence: 0.8747983

00:25:46.882 --> 00:25:48.046 They're navigating the world

NOTE Confidence: 0.8747983

00:25:48.046 --> 00:25:49.210 of what it means.

NOTE Confidence: 0.8747983

00:25:49.210 --> 00:25:51.538 You know today to be in a relationship.

NOTE Confidence: 0.8747983

00:25:51.540 --> 00:25:53.676 And how do you vet guys and determine

NOTE Confidence: 0.8747983

00:25:53.676 --> 00:25:55.609 what are some red flags stating?

NOTE Confidence: 0.8747983

00:25:55.610 --> 00:25:57.490 But within that to be a black teen

NOTE Confidence: 0.8747983

00:25:57.490 --> 00:25:59.078 girl also means you're you're
NOTE Confidence: 0.8747983

00:25:59.078 --> 00:26:00.848 dealing with colorism and racism.
NOTE Confidence: 0.8747983

00:26:00.850 --> 00:26:02.621 And men saying I only date light
NOTE Confidence: 0.8747983

00:26:02.621 --> 00:26:04.277 skin black girls and you're getting
NOTE Confidence: 0.8747983

00:26:04.277 --> 00:26:05.951 you know you're you know you're
NOTE Confidence: 0.8747983

00:26:05.951 --> 00:26:07.738 not necessarily getting support.
NOTE Confidence: 0.8747983

00:26:07.740 --> 00:26:09.678 Your family and and you know?
NOTE Confidence: 0.8747983

00:26:09.680 --> 00:26:10.984 And so there was.
NOTE Confidence: 0.8747983

00:26:10.984 --> 00:26:12.940 It was just really powerful about
NOTE Confidence: 0.8747983

00:26:13.011 --> 00:26:15.009 hearing these girls talk about what
NOTE Confidence: 0.8747983

00:26:15.009 --> 00:26:17.429 it means to data as a black girl.
NOTE Confidence: 0.8747983

00:26:17.430 --> 00:26:19.551 So so we use that formative work
NOTE Confidence: 0.8747983

00:26:19.551 --> 00:26:21.950 to to move forward in our game.
NOTE Confidence: 0.8747983

00:26:21.950 --> 00:26:22.596 And again,
NOTE Confidence: 0.8747983

00:26:22.596 --> 00:26:24.857 another point to bring this up about.
NOTE Confidence: 0.8747983

00:26:24.860 --> 00:26:25.506 You know,

NOTE Confidence: 0.8747983

00:26:25.506 --> 00:26:27.767 making a game relatable to your audience.

NOTE Confidence: 0.8747983

00:26:27.770 --> 00:26:29.986 You know when that one of the girls

NOTE Confidence: 0.8747983

00:26:29.986 --> 00:26:32.387 that we talked with in our focus

NOTE Confidence: 0.8747983

00:26:32.387 --> 00:26:34.162 girls had mentioned you should

NOTE Confidence: 0.8747983

00:26:34.230 --> 00:26:36.168 hire a black female artists to

NOTE Confidence: 0.8747983

00:26:36.168 --> 00:26:38.116 do this artwork for your game.

NOTE Confidence: 0.8747983

00:26:38.116 --> 00:26:39.428 Graphic novelists were like

NOTE Confidence: 0.8747983

00:26:39.428 --> 00:26:40.740 of course we should.

NOTE Confidence: 0.8747983

00:26:40.740 --> 00:26:41.780 That makes absolute sense.

NOTE Confidence: 0.8747983

00:26:41.780 --> 00:26:43.850 'cause you know, this is what that's just.

NOTE Confidence: 0.8747983

00:26:43.850 --> 00:26:45.398 It was a common sense thing.

NOTE Confidence: 0.8747983

00:26:45.400 --> 00:26:47.740 I don't know why we hadn't thought of it,

NOTE Confidence: 0.8747983

00:26:47.740 --> 00:26:50.020 so we sought out.

NOTE Confidence: 0.8747983

00:26:50.020 --> 00:26:52.022 A woman that did a black woman

NOTE Confidence: 0.8747983

00:26:52.022 --> 00:26:53.722 that did some amazing artwork

NOTE Confidence: 0.8747983

00:26:53.722 --> 00:26:56.026 that we really enjoyed and vetted
NOTE Confidence: 0.8747983

00:26:56.026 --> 00:26:58.331 that with the teams Ann and she
NOTE Confidence: 0.8747983

00:26:58.331 --> 00:27:01.800 did all the artwork for the game.
NOTE Confidence: 0.8747983

00:27:01.800 --> 00:27:04.625 I'm here is just another example, but.
NOTE Confidence: 0.8747983

00:27:04.625 --> 00:27:05.750 In the game,
NOTE Confidence: 0.8747983

00:27:05.750 --> 00:27:08.000 it's a multiplayer game and I
NOTE Confidence: 0.8747983

00:27:08.084 --> 00:27:10.400 can give you an example here.
NOTE Confidence: 0.8747983

00:27:10.400 --> 00:27:11.363 It's kind of.
NOTE Confidence: 0.8747983

00:27:11.363 --> 00:27:13.610 I don't know if you've played Jackbox,
NOTE Confidence: 0.8747983

00:27:13.610 --> 00:27:15.890 but it's like a jackbox games
NOTE Confidence: 0.8747983

00:27:15.890 --> 00:27:18.659 where you have a shared screen.
NOTE Confidence: 0.8747983

00:27:18.660 --> 00:27:20.830 Then everybody is on their phone making
NOTE Confidence: 0.8747983

00:27:20.830 --> 00:27:22.970 decisions and doing things on their phone,
NOTE Confidence: 0.8747983

00:27:22.970 --> 00:27:24.510 and then those responses are
NOTE Confidence: 0.8747983

00:27:24.510 --> 00:27:26.050 actually on the main screen.
NOTE Confidence: 0.8747983

00:27:26.050 --> 00:27:27.838 So we what we really wanted

NOTE Confidence: 0.8747983

00:27:27.838 --> 00:27:29.440 to see from this game.

NOTE Confidence: 0.8747983

00:27:29.440 --> 00:27:32.090 It was it we wanted it to be about all

NOTE Confidence: 0.8747983

00:27:32.165 --> 00:27:34.987 the things that teens told us about, right?

NOTE Confidence: 0.8747983

00:27:34.987 --> 00:27:36.829 Like you know, dating is happening.

NOTE Confidence: 0.8747983

00:27:36.830 --> 00:27:38.678 You know, navigating through social media.

NOTE Confidence: 0.8747983

00:27:38.680 --> 00:27:40.220 That's how girls do that.

NOTE Confidence: 0.8747983

00:27:40.220 --> 00:27:42.983 If they want to learn about the guy there,

NOTE Confidence: 0.8747983

00:27:42.990 --> 00:27:44.222 they're getting on Instagram.

NOTE Confidence: 0.8747983

00:27:44.222 --> 00:27:45.454 I'm gonna snap traffic.

NOTE Confidence: 0.8747983

00:27:45.460 --> 00:27:46.870 Getting on Twitter.

NOTE Confidence: 0.8747983

00:27:46.870 --> 00:27:48.750 They're doing Google searches.

NOTE Confidence: 0.8747983

00:27:48.750 --> 00:27:49.400 And often,

NOTE Confidence: 0.8747983

00:27:49.400 --> 00:27:50.700 most early conversations can

NOTE Confidence: 0.8747983

00:27:50.700 --> 00:27:51.675 happen through text.

NOTE Confidence: 0.8747983

00:27:51.680 --> 00:27:53.340 When you're getting to know

NOTE Confidence: 0.8747983

00:27:53.340 --> 00:27:55.250 somebody and then even more so,
NOTE Confidence: 0.8747983

00:27:55.250 --> 00:27:57.434 you know a lot of conversations around
NOTE Confidence: 0.8747983

00:27:57.434 --> 00:27:59.428 Saxon condoms and all those things
NOTE Confidence: 0.8747983

00:27:59.428 --> 00:28:01.098 are actually happening in text.
NOTE Confidence: 0.8747983

00:28:01.100 --> 00:28:04.025 So we wanted to make this a game about,
NOTE Confidence: 0.8747983

00:28:04.030 --> 00:28:04.680 you know.
NOTE Confidence: 0.8747983

00:28:04.680 --> 00:28:05.980 So how are you?
NOTE Confidence: 0.8747983

00:28:05.980 --> 00:28:08.297 How girls are not navigating social media
NOTE Confidence: 0.8747983

00:28:08.297 --> 00:28:09.880 and romantic relationships and dating?
NOTE Confidence: 0.8747983

00:28:09.880 --> 00:28:12.796 So the game is sex is really sex positive?
NOTE Confidence: 0.8335226

00:28:12.800 --> 00:28:16.022 We really try to keep this idea of and
NOTE Confidence: 0.8335226

00:28:16.022 --> 00:28:19.115 keeping humor in the game in the sense of.
NOTE Confidence: 0.8335226

00:28:19.120 --> 00:28:20.950 You know 'cause stating is fun
NOTE Confidence: 0.8335226

00:28:20.950 --> 00:28:22.879 and sex of course should be.
NOTE Confidence: 0.8335226

00:28:22.880 --> 00:28:25.064 You know if done well and safely,
NOTE Confidence: 0.8335226

00:28:25.070 --> 00:28:27.590 it's it should be fun and not something

NOTE Confidence: 0.8335226

00:28:27.590 --> 00:28:30.388 that you should feel bad about so we can.

NOTE Confidence: 0.8335226

00:28:30.390 --> 00:28:32.539 We really wanted to see the game

NOTE Confidence: 0.8335226

00:28:32.539 --> 00:28:33.830 anchor conversations with girls.

NOTE Confidence: 0.8335226

00:28:33.830 --> 00:28:35.708 So this is a multiplayer game.

NOTE Confidence: 0.8335226

00:28:35.710 --> 00:28:37.534 This means girls are playing together

NOTE Confidence: 0.8335226

00:28:37.534 --> 00:28:39.758 on a planet shared screen and they're

NOTE Confidence: 0.8335226

00:28:39.758 --> 00:28:41.963 doing a lot of fun activities together.

NOTE Confidence: 0.8335226

00:28:41.970 --> 00:28:44.440 So yeah, the goal is is like can we use

NOTE Confidence: 0.8335226

00:28:44.507 --> 00:28:46.979 the game to anchor these conversations?

NOTE Confidence: 0.8335226

00:28:46.980 --> 00:28:48.540 Make some of these topics,

NOTE Confidence: 0.8335226

00:28:48.540 --> 00:28:50.230 normalize them, maybe you know.

NOTE Confidence: 0.8335226

00:28:50.230 --> 00:28:52.942 Girls themselves are going the conversations

NOTE Confidence: 0.8335226

00:28:52.942 --> 00:28:56.035 between them or really is going to

NOTE Confidence: 0.8335226

00:28:56.035 --> 00:28:58.060 be what's driving this intervention.

NOTE Confidence: 0.8335226

00:28:58.060 --> 00:29:00.139 So that's I should just say next

NOTE Confidence: 0.8335226

00:29:00.139 --> 00:29:02.292 steps for for for this is that we
NOTE Confidence: 0.8335226

00:29:02.292 --> 00:29:04.356 are going to do a pilot randomized
NOTE Confidence: 0.8335226

00:29:04.356 --> 00:29:07.170 control trial with 80 black teen girls.
NOTE Confidence: 0.8335226

00:29:07.170 --> 00:29:09.319 We've kind of had to put that
NOTE Confidence: 0.8335226

00:29:09.319 --> 00:29:10.929 on hold because of kobid.
NOTE Confidence: 0.8335226

00:29:10.930 --> 00:29:13.128 We've been hoping to get into schools,
NOTE Confidence: 0.8335226

00:29:13.130 --> 00:29:14.700 but that may not happen.
NOTE Confidence: 0.8335226

00:29:14.700 --> 00:29:16.032 And so where we've?
NOTE Confidence: 0.8335226

00:29:16.032 --> 00:29:17.697 We've been considering moving this
NOTE Confidence: 0.8335226

00:29:17.697 --> 00:29:19.846 to on line and doing it through
NOTE Confidence: 0.8335226

00:29:19.846 --> 00:29:21.990 zoom and having girls use the shared
NOTE Confidence: 0.8335226

00:29:21.990 --> 00:29:23.814 screen on zoom and using their
NOTE Confidence: 0.8335226

00:29:23.814 --> 00:29:26.458 phones to play so that we do believe
NOTE Confidence: 0.8335226

00:29:26.458 --> 00:29:28.870 that's going to be our next steps.
NOTE Confidence: 0.8335226

00:29:28.870 --> 00:29:31.470 Here in the fall.
NOTE Confidence: 0.8335226

00:29:31.470 --> 00:29:33.521 So the second game that I want

NOTE Confidence: 0.8335226

00:29:33.521 --> 00:29:35.670 to talk about is invite only VR,

NOTE Confidence: 0.8335226

00:29:35.670 --> 00:29:39.695 so this is our vaping prevention game.

NOTE Confidence: 0.8335226

00:29:39.700 --> 00:29:41.880 The game that is focused again

NOTE Confidence: 0.8335226

00:29:41.880 --> 00:29:43.336 on E cigarette prevention,

NOTE Confidence: 0.8335226

00:29:43.340 --> 00:29:45.524 but with a real focus on

NOTE Confidence: 0.8335226

00:29:45.524 --> 00:29:46.616 skill based learning.

NOTE Confidence: 0.8335226

00:29:46.620 --> 00:29:49.245 This is the game we partnered with

NOTE Confidence: 0.8335226

00:29:49.245 --> 00:29:51.511 twenty with Oculus and 2017 to

NOTE Confidence: 0.8335226

00:29:51.511 --> 00:29:53.635 develop and evaluate the game versus

NOTE Confidence: 0.8335226

00:29:53.635 --> 00:29:56.147 a pie small pilot study with 48

NOTE Confidence: 0.8335226

00:29:56.147 --> 00:30:00.180 teens and then with a larger pilot.

NOTE Confidence: 0.8335226

00:30:00.180 --> 00:30:03.372 Non randomized control trial

NOTE Confidence: 0.8335226

00:30:03.372 --> 00:30:06.564 with about 290 teens.

NOTE Confidence: 0.8335226

00:30:06.570 --> 00:30:09.335 So vaping was the problem with baby.

NOTE Confidence: 0.8335226

00:30:09.340 --> 00:30:11.315 I don't probably don't need

NOTE Confidence: 0.8335226

00:30:11.315 --> 00:30:13.290 to tell you guys this,
NOTE Confidence: 0.8335226

00:30:13.290 --> 00:30:16.450 so I want to spend too much there,
NOTE Confidence: 0.8335226

00:30:16.450 --> 00:30:19.090 but I think you know the big concern
NOTE Confidence: 0.8335226

00:30:19.090 --> 00:30:22.115 that we have is that you know
NOTE Confidence: 0.8335226

00:30:22.115 --> 00:30:23.947 ecigarettes exposure to nicotine.
NOTE Confidence: 0.8335226

00:30:23.950 --> 00:30:25.486 Nicotine, specifically 3 cigarettes,
NOTE Confidence: 0.8335226

00:30:25.486 --> 00:30:27.022 can increase susceptibility to
NOTE Confidence: 0.8335226

00:30:27.022 --> 00:30:28.694 future nicotine addiction, including,
NOTE Confidence: 0.8335226

00:30:28.694 --> 00:30:30.270 you know, combustible cigarettes.
NOTE Confidence: 0.8335226

00:30:30.270 --> 00:30:31.850 Adolescent nicotine exposure can
NOTE Confidence: 0.8335226

00:30:31.850 --> 00:30:33.430 affect attention and cognition.
NOTE Confidence: 0.8335226

00:30:33.430 --> 00:30:34.064 You know.
NOTE Confidence: 0.8335226

00:30:34.064 --> 00:30:36.283 We also know that E cigarettes are
NOTE Confidence: 0.8335226

00:30:36.283 --> 00:30:39.105 known to cause breathing difficulties and
NOTE Confidence: 0.8335226

00:30:39.105 --> 00:30:41.545 inflammatory reactions and lung diseases.
NOTE Confidence: 0.8335226

00:30:41.550 --> 00:30:44.102 So you said you know in in a

NOTE Confidence: 0.8335226

00:30:44.102 --> 00:30:46.877 word or not good it's you know,

NOTE Confidence: 0.8335226

00:30:46.880 --> 00:30:49.720 we really don't want kids to start vaping.

NOTE Confidence: 0.8335226

00:30:49.720 --> 00:30:52.072 We do that know that you know kids

NOTE Confidence: 0.8335226

00:30:52.072 --> 00:30:54.339 that have been introduced to nicotine

NOTE Confidence: 0.8335226

00:30:54.339 --> 00:30:57.175 early earlier in are more likely to

NOTE Confidence: 0.8335226

00:30:57.175 --> 00:30:59.299 be addicted to nicotine as adults.

NOTE Confidence: 0.8335226

00:30:59.300 --> 00:31:01.785 So I don't know if you've ever

NOTE Confidence: 0.8335226

00:31:01.785 --> 00:31:02.850 heard that city.

NOTE Confidence: 0.8335226

00:31:02.850 --> 00:31:05.690 I think it's like 90 some percent of

NOTE Confidence: 0.8335226

00:31:05.690 --> 00:31:07.820 adults 9095% of adults all started,

NOTE Confidence: 0.8335226

00:31:07.820 --> 00:31:08.530 you know?

NOTE Confidence: 0.82338065

00:31:10.660 --> 00:31:12.184 I'm sorry, secondary cigarette

NOTE Confidence: 0.82338065

00:31:12.184 --> 00:31:14.089 users smoking adults that are

NOTE Confidence: 0.82338065

00:31:14.089 --> 00:31:16.063 smoking 90 to 95% of them actually

NOTE Confidence: 0.82338065

00:31:16.063 --> 00:31:18.750 started as an under the age of 18.

NOTE Confidence: 0.82338065

00:31:18.750 --> 00:31:20.612 So we really want to try to
NOTE Confidence: 0.82338065

00:31:20.612 --> 00:31:22.763 get to kids before you know
NOTE Confidence: 0.82338065

00:31:22.763 --> 00:31:24.475 addiction becomes a problem.
NOTE Confidence: 0.8343533

00:31:26.600 --> 00:31:28.400 And more so for the last,
NOTE Confidence: 0.8343533

00:31:28.400 --> 00:31:30.432 you know the last couple of years here
NOTE Confidence: 0.8343533

00:31:30.432 --> 00:31:32.624 we've seen an alarming increase in high
NOTE Confidence: 0.8343533

00:31:32.624 --> 00:31:34.254 school students that have reported
NOTE Confidence: 0.8343533

00:31:34.314 --> 00:31:36.500 using E cigarettes, so this in this,
NOTE Confidence: 0.8343533

00:31:36.500 --> 00:31:38.236 you know, we look at 27.5%.
NOTE Confidence: 0.8343533

00:31:38.236 --> 00:31:40.331 Have reported that they have used any
NOTE Confidence: 0.8343533

00:31:40.331 --> 00:31:42.500 cigarette **** in the last 30 days,
NOTE Confidence: 0.8343533

00:31:42.500 --> 00:31:44.168 whereas you know we have about
NOTE Confidence: 0.8343533

00:31:44.168 --> 00:31:45.800 when we think that leaving.
NOTE Confidence: 0.8343533

00:31:45.800 --> 00:31:47.300 Look at the middle school,
NOTE Confidence: 0.8343533

00:31:47.300 --> 00:31:49.400 we have like 10 and a half
NOTE Confidence: 0.8343533

00:31:49.400 --> 00:31:50.900 percent reported having used one.

NOTE Confidence: 0.8343533

00:31:50.900 --> 00:31:53.371 So you know with this our goal

NOTE Confidence: 0.8343533

00:31:53.371 --> 00:31:55.160 really with invite only was.

NOTE Confidence: 0.8343533

00:31:55.160 --> 00:31:57.293 So really think about how can we get our

NOTE Confidence: 0.8343533

00:31:57.293 --> 00:31:59.278 kids before they're starting debates,

NOTE Confidence: 0.8343533

00:31:59.280 --> 00:32:01.628 so we really focused on this, you know,

NOTE Confidence: 0.8343533

00:32:01.628 --> 00:32:03.098 idea looking into middle schools,

NOTE Confidence: 0.8343533

00:32:03.100 --> 00:32:06.148 middle schoolers, 7th and 8th graders.

NOTE Confidence: 0.8343533

00:32:06.150 --> 00:32:09.093 So the the the primary aims aims of our

NOTE Confidence: 0.8343533

00:32:09.093 --> 00:32:11.476 research project we wanted again look

NOTE Confidence: 0.8343533

00:32:11.476 --> 00:32:13.949 at this preliminary impact of invite

NOTE Confidence: 0.8343533

00:32:13.949 --> 00:32:16.487 only VR again a knowledge perceived

NOTE Confidence: 0.8343533

00:32:16.487 --> 00:32:18.534 likelihood of using E cigarettes

NOTE Confidence: 0.8343533

00:32:18.534 --> 00:32:20.856 there harm perceptions the perception speak,

NOTE Confidence: 0.8343533

00:32:20.860 --> 00:32:21.252 addictiveness,

NOTE Confidence: 0.8343533

00:32:21.252 --> 00:32:22.036 social perceptions,

NOTE Confidence: 0.8343533

00:32:22.036 --> 00:32:25.110 self efficacy to refuse and those you know.

NOTE Confidence: 0.8343533

00:32:25.110 --> 00:32:28.694 Again looking at the big picture of their

NOTE Confidence: 0.8343533

00:32:28.694 --> 00:32:31.190 behaviors related to E cigarette news.

NOTE Confidence: 0.8343533

00:32:31.190 --> 00:32:33.020 And again, acceptability the kids,

NOTE Confidence: 0.8343533

00:32:33.020 --> 00:32:34.115 find it fun.

NOTE Confidence: 0.8343533

00:32:34.115 --> 00:32:36.670 Are they engaged with they played again?

NOTE Confidence: 0.8343533

00:32:36.670 --> 00:32:38.987 What they tell others play that game

NOTE Confidence: 0.8343533

00:32:38.987 --> 00:32:41.050 play experience was really important.

NOTE Confidence: 0.8343533

00:32:41.050 --> 00:32:43.970 And then, because this was a VR game,

NOTE Confidence: 0.8343533

00:32:43.970 --> 00:32:45.790 we were really interested in

NOTE Confidence: 0.8343533

00:32:45.790 --> 00:32:47.246 exploring their VR experience.

NOTE Confidence: 0.8343533

00:32:47.250 --> 00:32:49.080 How did that you know?

NOTE Confidence: 0.8343533

00:32:49.080 --> 00:32:51.264 How did that kind of fit

NOTE Confidence: 0.8343533

00:32:51.264 --> 00:32:52.356 into this intervention?

NOTE Confidence: 0.8343533

00:32:52.360 --> 00:32:54.460 What were some of the benefits

NOTE Confidence: 0.8343533

00:32:54.460 --> 00:32:56.690 of using VR over a traditional

NOTE Confidence: 0.8343533

00:32:56.690 --> 00:32:58.928 like web based or 2D game?

NOTE Confidence: 0.8343533

00:32:58.930 --> 00:33:01.384 And then did this perceived responsibility

NOTE Confidence: 0.8343533

00:33:01.384 --> 00:33:03.650 decisions they made in the game?

NOTE Confidence: 0.8343533

00:33:03.650 --> 00:33:05.882 The things they do in the game kind

NOTE Confidence: 0.8343533

00:33:05.882 --> 00:33:08.026 of extend outside of the game did

NOTE Confidence: 0.8343533

00:33:08.026 --> 00:33:10.206 they feel like the things they were

NOTE Confidence: 0.8343533

00:33:10.206 --> 00:33:12.590 doing in the game they were in control

NOTE Confidence: 0.8343533

00:33:12.590 --> 00:33:15.124 of and it feel kind of relatable

NOTE Confidence: 0.8343533

00:33:15.124 --> 00:33:17.300 to things outside of their game.

NOTE Confidence: 0.8343533

00:33:17.300 --> 00:33:19.799 In real life.

NOTE Confidence: 0.8343533

00:33:19.800 --> 00:33:20.326 So again,

NOTE Confidence: 0.8343533

00:33:20.326 --> 00:33:22.430 you know kind of that same approach they

NOTE Confidence: 0.8343533

00:33:22.486 --> 00:33:24.537 talked about with with one night stand,

NOTE Confidence: 0.8343533

00:33:24.540 --> 00:33:25.166 you know?

NOTE Confidence: 0.8343533

00:33:25.166 --> 00:33:27.044 An invite only VR was developed

NOTE Confidence: 0.8343533

00:33:27.044 --> 00:33:28.939 with input from over 100 teams.

NOTE Confidence: 0.8343533

00:33:28.940 --> 00:33:30.890 Then I'm going to talk about

NOTE Confidence: 0.8343533

00:33:30.890 --> 00:33:33.350 this more at the end of my talk,

NOTE Confidence: 0.8343533

00:33:33.350 --> 00:33:35.555 but it was the first developed for,

NOTE Confidence: 0.8343533

00:33:35.560 --> 00:33:36.270 you know,

NOTE Confidence: 0.8343533

00:33:36.270 --> 00:33:38.045 the headset where you provide

NOTE Confidence: 0.8343533

00:33:38.045 --> 00:33:40.519 your phone in and you know it was

NOTE Confidence: 0.8343533

00:33:40.519 --> 00:33:42.851 run as an app that's run on your

NOTE Confidence: 0.8343533

00:33:42.851 --> 00:33:45.007 phone and it was really chunky and

NOTE Confidence: 0.8343533

00:33:45.010 --> 00:33:46.900 and it overheated and it was.

NOTE Confidence: 0.8343533

00:33:46.900 --> 00:33:49.420 It was not that great of a headset,

NOTE Confidence: 0.8343533

00:33:49.420 --> 00:33:51.604 even when Oculus first funded us for

NOTE Confidence: 0.8343533

00:33:51.604 --> 00:33:54.136 this I was like sure I'm on board,

NOTE Confidence: 0.8343533

00:33:54.140 --> 00:33:55.492 let's do this but.

NOTE Confidence: 0.8343533

00:33:55.492 --> 00:33:57.182 Part of me was saying,

NOTE Confidence: 0.8343533

00:33:57.190 --> 00:33:59.521 but is this going to get into

NOTE Confidence: 0.8343533

00:33:59.521 --> 00:34:01.632 schools because it was so clunky

NOTE Confidence: 0.8343533

00:34:01.632 --> 00:34:03.020 and difficult to use.

NOTE Confidence: 0.8343533

00:34:03.020 --> 00:34:05.456 And then within a year and development

NOTE Confidence: 0.8343533

00:34:05.456 --> 00:34:07.479 we immediately got Lesgo came out,

NOTE Confidence: 0.8343533

00:34:07.480 --> 00:34:09.526 which is a standalone VR headset.

NOTE Confidence: 0.8343533

00:34:09.530 --> 00:34:11.576 Very user friendly and we were

NOTE Confidence: 0.8343533

00:34:11.576 --> 00:34:14.028 able to move the game into that

NOTE Confidence: 0.8343533

00:34:14.028 --> 00:34:15.708 and then now you know,

NOTE Confidence: 0.8343533

00:34:15.710 --> 00:34:18.960 even if we got to a point in 2020 last

NOTE Confidence: 0.8410129

00:34:19.052 --> 00:34:21.340 year, being last year where Oculus

NOTE Confidence: 0.8410129

00:34:21.340 --> 00:34:23.577 GO is now been discontinued and

NOTE Confidence: 0.8410129

00:34:23.577 --> 00:34:25.726 we were trying to look for funds.

NOTE Confidence: 0.8410129

00:34:25.730 --> 00:34:28.133 To see how to port it into other headsets.

NOTE Confidence: 0.8410129

00:34:28.140 --> 00:34:29.480 So technology moves really fast,

NOTE Confidence: 0.8410129

00:34:29.480 --> 00:34:31.624 which is a concern that we do have,

NOTE Confidence: 0.8410129

00:34:31.630 --> 00:34:33.499 which I'm going to talk about later.
NOTE Confidence: 0.8410129

00:34:33.500 --> 00:34:35.376 So this is a narrative based game,
NOTE Confidence: 0.8410129

00:34:35.380 --> 00:34:36.368 so you're a kid.
NOTE Confidence: 0.8410129

00:34:36.368 --> 00:34:37.850 You're a teenager freshman in high
NOTE Confidence: 0.8410129

00:34:37.902 --> 00:34:39.701 school and you're trying to get an
NOTE Confidence: 0.8410129

00:34:39.701 --> 00:34:41.538 invitation to this older students party.
NOTE Confidence: 0.8410129

00:34:41.540 --> 00:34:43.412 That's happening that night and your
NOTE Confidence: 0.8410129

00:34:43.412 --> 00:34:45.370 friends are really putting a lot of
NOTE Confidence: 0.8410129

00:34:45.370 --> 00:34:46.896 pressure on you to get this invite.
NOTE Confidence: 0.8410129

00:34:46.900 --> 00:34:48.526 And then of course you have
NOTE Confidence: 0.8410129

00:34:48.526 --> 00:34:49.850 like the guy that's in,
NOTE Confidence: 0.8410129

00:34:49.850 --> 00:34:52.253 you know in front of you in health class,
NOTE Confidence: 0.8410129

00:34:52.260 --> 00:34:54.324 but is taking with the teachers and paying
NOTE Confidence: 0.8410129

00:34:54.324 --> 00:34:55.749 attention because that really happens.
NOTE Confidence: 0.8410129

00:34:55.750 --> 00:34:58.006 This is the thing that kids told us.
NOTE Confidence: 0.8410129

00:34:58.010 --> 00:35:00.290 That happens that kids smoke vape in class,

NOTE Confidence: 0.8410129

00:35:00.290 --> 00:35:01.019 so so yeah,

NOTE Confidence: 0.8410129

00:35:01.019 --> 00:35:02.720 that that you're trying to get to

NOTE Confidence: 0.8410129

00:35:02.776 --> 00:35:04.720 this party and so you have to put

NOTE Confidence: 0.8410129

00:35:04.720 --> 00:35:06.361 yourself in these really awkward

NOTE Confidence: 0.8410129

00:35:06.361 --> 00:35:08.557 situations of trying to navigate vaping.

NOTE Confidence: 0.8410129

00:35:08.560 --> 00:35:11.062 And how do you get out of that vaping

NOTE Confidence: 0.8410129

00:35:11.062 --> 00:35:13.658 and do it in a way that you still feel

NOTE Confidence: 0.8410129

00:35:13.658 --> 00:35:15.965 in control and kind of cool, right?

NOTE Confidence: 0.8410129

00:35:15.965 --> 00:35:17.675 Because we know that just say

NOTE Confidence: 0.8410129

00:35:17.675 --> 00:35:18.530 no doesn't work,

NOTE Confidence: 0.8410129

00:35:18.530 --> 00:35:20.870 but if you can make a joke or it kind

NOTE Confidence: 0.8410129

00:35:20.937 --> 00:35:23.085 of changed topics or make excuses,

NOTE Confidence: 0.8410129

00:35:23.090 --> 00:35:25.370 anything that gets you out of a situation,

NOTE Confidence: 0.8410129

00:35:25.370 --> 00:35:27.140 then that's that's OK as long

NOTE Confidence: 0.8410129

00:35:27.140 --> 00:35:28.790 as you get out of it,

NOTE Confidence: 0.8410129

00:35:28.790 --> 00:35:29.061 right?
NOTE Confidence: 0.8410129

00:35:29.061 --> 00:35:31.500 So we want to try to give those kids
NOTE Confidence: 0.8410129

00:35:31.564 --> 00:35:33.832 these kind of tools to be able to use
NOTE Confidence: 0.8410129

00:35:33.832 --> 00:35:36.225 to get out of these risk situations.
NOTE Confidence: 0.8410129

00:35:36.230 --> 00:35:37.688 And another cool thing that we
NOTE Confidence: 0.8410129

00:35:37.688 --> 00:35:39.729 did in this game was we used
NOTE Confidence: 0.8410129

00:35:39.729 --> 00:35:40.740 voice recognition software,
NOTE Confidence: 0.8410129

00:35:40.740 --> 00:35:43.036 so this meant that kids were not only
NOTE Confidence: 0.8410129

00:35:43.036 --> 00:35:44.690 just refusing peers in the game,
NOTE Confidence: 0.8410129

00:35:44.690 --> 00:35:46.690 but they were also able to use their
NOTE Confidence: 0.8410129

00:35:46.690 --> 00:35:48.359 real voice to practice refusing.
NOTE Confidence: 0.8410129

00:35:48.360 --> 00:35:49.188 So you know,
NOTE Confidence: 0.8410129

00:35:49.188 --> 00:35:51.460 as a character would say something to them,
NOTE Confidence: 0.8410129

00:35:51.460 --> 00:35:53.236 you know they've been engaged looking
NOTE Confidence: 0.8410129

00:35:53.236 --> 00:35:55.578 him in the eyes and then kids with
NOTE Confidence: 0.8410129

00:35:55.578 --> 00:35:57.538 their own voices had to choose a

NOTE Confidence: 0.8410129

00:35:57.538 --> 00:35:59.344 couple of different ways to say no,

NOTE Confidence: 0.8410129

00:35:59.350 --> 00:36:00.450 whichever when they wanted.

NOTE Confidence: 0.8410129

00:36:00.450 --> 00:36:02.697 Or get out of a situation and then

NOTE Confidence: 0.8410129

00:36:02.697 --> 00:36:04.587 they would speak it and then the

NOTE Confidence: 0.8410129

00:36:04.587 --> 00:36:06.313 characters you know the game would

NOTE Confidence: 0.8410129

00:36:06.313 --> 00:36:07.713 recognize it in the characters

NOTE Confidence: 0.8410129

00:36:07.720 --> 00:36:08.443 would reply back,

NOTE Confidence: 0.8410129

00:36:08.443 --> 00:36:10.642 so it was really this idea of of can

NOTE Confidence: 0.8410129

00:36:10.642 --> 00:36:12.224 we push this idea of skill practice

NOTE Confidence: 0.8410129

00:36:12.224 --> 00:36:14.509 a little further so we're not just

NOTE Confidence: 0.8410129

00:36:14.509 --> 00:36:15.845 clicking on different responses,

NOTE Confidence: 0.8410129

00:36:15.850 --> 00:36:17.205 but we're actually using our

NOTE Confidence: 0.8410129

00:36:17.205 --> 00:36:18.560 voices to practice his responses.

NOTE Confidence: 0.8410129

00:36:18.560 --> 00:36:20.783 The whole goal was to try to make this

NOTE Confidence: 0.8410129

00:36:20.783 --> 00:36:23.155 game a little stick here in the practice,

NOTE Confidence: 0.8410129

00:36:23.160 --> 00:36:26.480 the skill practice listed here.

NOTE Confidence: 0.8410129

00:36:26.480 --> 00:36:28.615 We worked, we had a room eising

NOTE Confidence: 0.8410129

00:36:28.615 --> 00:36:30.399 artist that we worked with.

NOTE Confidence: 0.8410129

00:36:30.400 --> 00:36:31.008 We went.

NOTE Confidence: 0.8410129

00:36:31.008 --> 00:36:33.136 We worked with a local school in

NOTE Confidence: 0.8410129

00:36:33.136 --> 00:36:35.252 New Haven and we they were let

NOTE Confidence: 0.8410129

00:36:35.252 --> 00:36:37.233 they let us into their classrooms

NOTE Confidence: 0.8410129

00:36:37.233 --> 00:36:39.465 and talk to their teachers and

NOTE Confidence: 0.8410129

00:36:39.465 --> 00:36:42.163 talk to the kids and we we took a

NOTE Confidence: 0.8410129

00:36:42.163 --> 00:36:44.041 bunch of pictures for the artist

NOTE Confidence: 0.8410129

00:36:44.041 --> 00:36:46.309 and the artists were able to render

NOTE Confidence: 0.825372

00:36:46.382 --> 00:36:48.923 that into a virtual environment that was

NOTE Confidence: 0.825372

00:36:48.923 --> 00:36:51.224 very similar in a lot of conversations

NOTE Confidence: 0.825372

00:36:51.224 --> 00:36:53.620 happen in in hallways and the bathroom.

NOTE Confidence: 0.825372

00:36:53.620 --> 00:36:55.310 'cause you know that's where

NOTE Confidence: 0.825372

00:36:55.310 --> 00:36:57.000 baking happens in schools so.

NOTE Confidence: 0.825372

00:36:57.000 --> 00:36:59.387 Uh, we had a bathroom that we

NOTE Confidence: 0.825372

00:36:59.387 --> 00:37:01.350 took from from the school.

NOTE Confidence: 0.825372

00:37:01.350 --> 00:37:03.096 And another thing we did too.

NOTE Confidence: 0.825372

00:37:03.100 --> 00:37:04.480 That's really important when we

NOTE Confidence: 0.825372

00:37:04.480 --> 00:37:06.310 think of VR and extended reality.

NOTE Confidence: 0.825372

00:37:06.310 --> 00:37:07.510 Is this audio component.

NOTE Confidence: 0.825372

00:37:07.510 --> 00:37:08.710 When you're fully immersed

NOTE Confidence: 0.825372

00:37:08.710 --> 00:37:10.110 when you think about VR,

NOTE Confidence: 0.825372

00:37:10.110 --> 00:37:11.862 is really kind of capture a

NOTE Confidence: 0.825372

00:37:11.862 --> 00:37:13.303 lot of your senses, right?

NOTE Confidence: 0.825372

00:37:13.303 --> 00:37:16.530 And a big part of that is the is the audio.

NOTE Confidence: 0.825372

00:37:16.530 --> 00:37:18.666 So we really thought a lot about like

NOTE Confidence: 0.825372

00:37:18.666 --> 00:37:20.598 this binaural audio like having sounds

NOTE Confidence: 0.825372

00:37:20.598 --> 00:37:22.273 come from different XYZ coordinates

NOTE Confidence: 0.825372

00:37:22.273 --> 00:37:23.977 and making you really feel like

NOTE Confidence: 0.825372

00:37:23.977 --> 00:37:26.166 you're in the game and the voice in
NOTE Confidence: 0.825372

00:37:26.166 --> 00:37:27.918 the sounds are aligning with that.
NOTE Confidence: 0.825372

00:37:27.920 --> 00:37:29.380 So we had, you know,
NOTE Confidence: 0.825372

00:37:29.380 --> 00:37:32.773 a colleague of ours that came in and did.
NOTE Confidence: 0.825372

00:37:32.780 --> 00:37:34.305 Didn't recorded a ton of
NOTE Confidence: 0.825372

00:37:34.305 --> 00:37:35.525 sounds within the schools,
NOTE Confidence: 0.825372

00:37:35.530 --> 00:37:37.634 so that meant what it sounds like in
NOTE Confidence: 0.825372

00:37:37.634 --> 00:37:39.196 the hallway between class periods
NOTE Confidence: 0.825372

00:37:39.196 --> 00:37:41.464 that you know the locker slamming and
NOTE Confidence: 0.825372

00:37:41.522 --> 00:37:43.430 kids screaming and talking loud and
NOTE Confidence: 0.825372

00:37:43.430 --> 00:37:45.324 laughing and then into the classroom.
NOTE Confidence: 0.825372

00:37:45.324 --> 00:37:46.859 All the things you hear,
NOTE Confidence: 0.825372

00:37:46.860 --> 00:37:49.300 like the buzzing of the lights and chair,
NOTE Confidence: 0.825372

00:37:49.300 --> 00:37:50.850 scooting and phones going off
NOTE Confidence: 0.825372

00:37:50.850 --> 00:37:52.748 and people coughing and the car
NOTE Confidence: 0.825372

00:37:52.748 --> 00:37:54.198 outside the window going by.

NOTE Confidence: 0.825372
00:37:54.200 --> 00:37:56.030 So we incorporated a lot of
NOTE Confidence: 0.825372
00:37:56.030 --> 00:37:57.870 that to make sure that it.
NOTE Confidence: 0.825372
00:37:57.870 --> 00:38:00.360 It also felt like you were
NOTE Confidence: 0.825372
00:38:00.360 --> 00:38:02.020 in the real environment.
NOTE Confidence: 0.825372
00:38:02.020 --> 00:38:03.640 And then we engage teams.
NOTE Confidence: 0.825372
00:38:03.640 --> 00:38:05.920 We had a lot of teens locally that
NOTE Confidence: 0.825372
00:38:05.920 --> 00:38:08.264 came in most of them not having
NOTE Confidence: 0.825372
00:38:08.264 --> 00:38:10.440 any experience at all with voice,
NOTE Confidence: 0.825372
00:38:10.440 --> 00:38:12.603 that voice acting but came in and
NOTE Confidence: 0.825372
00:38:12.603 --> 00:38:14.980 did the the voice acting for us.
NOTE Confidence: 0.825372
00:38:14.980 --> 00:38:16.936 They also bettered our scripts and
NOTE Confidence: 0.825372
00:38:16.936 --> 00:38:19.278 helped us write the the content in
NOTE Confidence: 0.825372
00:38:19.278 --> 00:38:21.234 any time that the conversation was
NOTE Confidence: 0.825372
00:38:21.234 --> 00:38:23.463 lame or didn't sound right that we
NOTE Confidence: 0.825372
00:38:23.463 --> 00:38:25.908 gave them the liberty to change it to
NOTE Confidence: 0.825372

00:38:25.908 --> 00:38:28.590 make it sound the way that teams talk.

NOTE Confidence: 0.825372

00:38:28.590 --> 00:38:31.900 So this was really a game for teens by teens.

NOTE Confidence: 0.825372

00:38:31.900 --> 00:38:34.540 Not every sense of the word.

NOTE Confidence: 0.825372

00:38:34.540 --> 00:38:36.778 And then we took the game

NOTE Confidence: 0.825372

00:38:36.778 --> 00:38:38.270 into Milford School District.

NOTE Confidence: 0.825372

00:38:38.270 --> 00:38:40.508 We partnered with the middle schools,

NOTE Confidence: 0.825372

00:38:40.510 --> 00:38:42.688 so we worked with three middle

NOTE Confidence: 0.825372

00:38:42.688 --> 00:38:44.610 schools and we enrolled about.

NOTE Confidence: 0.825372

00:38:44.610 --> 00:38:47.214 I want to say let's see wait,

NOTE Confidence: 0.825372

00:38:47.220 --> 00:38:50.428 we rolled 290 and but our N by

NOTE Confidence: 0.825372

00:38:50.428 --> 00:38:53.871 the end of it was 279 and did

NOTE Confidence: 0.825372

00:38:53.871 --> 00:38:56.619 have a couple kids drop out.

NOTE Confidence: 0.825372

00:38:56.620 --> 00:38:58.462 But we would come in and

NOTE Confidence: 0.825372

00:38:58.462 --> 00:39:00.110 kids would play the head.

NOTE Confidence: 0.825372

00:39:00.110 --> 00:39:01.916 The game's about an hour and

NOTE Confidence: 0.825372

00:39:01.916 --> 00:39:03.909 50 minutes to two hours long.

NOTE Confidence: 0.825372

00:39:03.910 --> 00:39:05.940 When they come in about 3-4 gameplay

NOTE Confidence: 0.825372

00:39:05.940 --> 00:39:08.239 sessions and we had a control group

NOTE Confidence: 0.825372

00:39:08.239 --> 00:39:09.944 and everybody took assessments before

NOTE Confidence: 0.825372

00:39:09.944 --> 00:39:11.878 the game play after gameplay three

NOTE Confidence: 0.825372

00:39:11.878 --> 00:39:14.545 months and six months we did do a

NOTE Confidence: 0.825372

00:39:14.545 --> 00:39:17.170 longer term follow up tonight to see

NOTE Confidence: 0.825372

00:39:17.262 --> 00:39:21.012 if there was some retention of a lot of this.

NOTE Confidence: 0.825372

00:39:21.020 --> 00:39:23.880 These indicators of behavior change.

NOTE Confidence: 0.825372

00:39:23.880 --> 00:39:25.548 This is a lot of fun.

NOTE Confidence: 0.825372

00:39:25.550 --> 00:39:26.110 We had.

NOTE Confidence: 0.825372

00:39:26.110 --> 00:39:27.230 Kids were completely engaged.

NOTE Confidence: 0.825372

00:39:27.230 --> 00:39:28.394 It was just wonderful.

NOTE Confidence: 0.825372

00:39:28.394 --> 00:39:30.457 We didn't have any kids actually drop

NOTE Confidence: 0.825372

00:39:30.457 --> 00:39:32.529 out because of any sort of VR sickness.

NOTE Confidence: 0.82882774

00:39:32.530 --> 00:39:34.539 Or, you know, I think that's a

NOTE Confidence: 0.82882774

00:39:34.539 --> 00:39:36.231 concern that most people have that
NOTE Confidence: 0.82882774

00:39:36.231 --> 00:39:38.390 all VR is going to make me sick.
NOTE Confidence: 0.82882774

00:39:38.390 --> 00:39:40.322 We actually didn't have any kids that
NOTE Confidence: 0.82882774

00:39:40.322 --> 00:39:42.018 that dropped out because of that.
NOTE Confidence: 0.82882774

00:39:42.020 --> 00:39:44.244 We did have a couple kids drop out,
NOTE Confidence: 0.82882774

00:39:44.250 --> 00:39:45.900 mostly because we were pulling them
NOTE Confidence: 0.82882774

00:39:45.900 --> 00:39:47.320 out of physical education class.
NOTE Confidence: 0.82882774

00:39:47.320 --> 00:39:48.236 So kids were not.
NOTE Confidence: 0.82882774

00:39:48.236 --> 00:39:50.330 How is this kind of a lesson learn
NOTE Confidence: 0.82882774

00:39:50.330 --> 00:39:52.619 kids don't mess with their gym class.
NOTE Confidence: 0.82882774

00:39:52.620 --> 00:39:54.615 Don't take them out of gym because.
NOTE Confidence: 0.82882774

00:39:54.620 --> 00:39:56.786 You know that kids just fast,
NOTE Confidence: 0.82882774

00:39:56.790 --> 00:39:58.234 they enjoy that time.
NOTE Confidence: 0.82882774

00:39:58.234 --> 00:40:00.039 Even if you're bringing in
NOTE Confidence: 0.82882774

00:40:00.039 --> 00:40:01.840 something cool like VR headsets,
NOTE Confidence: 0.82882774

00:40:01.840 --> 00:40:04.367 they don't want to miss out on,

NOTE Confidence: 0.82882774

00:40:04.370 --> 00:40:05.092 you know,

NOTE Confidence: 0.82882774

00:40:05.092 --> 00:40:07.980 going outside or playing games in the gym,

NOTE Confidence: 0.82882774

00:40:07.980 --> 00:40:10.170 so that's definitely a lesson learned

NOTE Confidence: 0.82882774

00:40:10.170 --> 00:40:13.389 that we had to figure out the hard way.

NOTE Confidence: 0.82882774

00:40:13.390 --> 00:40:14.618 So here's our N,

NOTE Confidence: 0.82882774

00:40:14.618 --> 00:40:17.337 you know we had kind of pretty much

NOTE Confidence: 0.82882774

00:40:17.337 --> 00:40:20.130 across the pretty even eight 7th and

NOTE Confidence: 0.82882774

00:40:20.130 --> 00:40:22.776 8th grade 279 kids in total between

NOTE Confidence: 0.82882774

00:40:22.776 --> 00:40:25.836 the ages 11 and 1465% were were white.

NOTE Confidence: 0.82882774

00:40:25.836 --> 00:40:27.452 That does definitely reflect

NOTE Confidence: 0.82882774

00:40:27.452 --> 00:40:28.880 Milford School District,

NOTE Confidence: 0.82882774

00:40:28.880 --> 00:40:31.322 but we also know that Peiping

NOTE Confidence: 0.82882774

00:40:31.322 --> 00:40:32.950 is is a problem.

NOTE Confidence: 0.82882774

00:40:32.950 --> 00:40:34.925 Bigger problem in suburban communities

NOTE Confidence: 0.82882774

00:40:34.925 --> 00:40:37.829 and schools as opposed to urban schools.

NOTE Confidence: 0.82882774

00:40:37.830 --> 00:40:41.326 So the we felt that the you know

NOTE Confidence: 0.82882774

00:40:41.326 --> 00:40:44.899 we had a good population here.

NOTE Confidence: 0.82882774

00:40:44.900 --> 00:40:46.802 And like I mentioned that I

NOTE Confidence: 0.82882774

00:40:46.802 --> 00:40:49.201 think this is one of the things

NOTE Confidence: 0.82882774

00:40:49.201 --> 00:40:51.313 that I would like to highlight,

NOTE Confidence: 0.82882774

00:40:51.320 --> 00:40:53.300 just as it was so exciting

NOTE Confidence: 0.82882774

00:40:53.300 --> 00:40:55.719 to me to see that we had.

NOTE Confidence: 0.82882774

00:40:55.720 --> 00:40:58.079 You know, we had 149 in that.

NOTE Confidence: 0.82882774

00:40:58.080 --> 00:41:00.420 Receive the intervention and nearly

NOTE Confidence: 0.82882774

00:41:00.420 --> 00:41:03.230 all of them finished the game.

NOTE Confidence: 0.82882774

00:41:03.230 --> 00:41:06.120 It tells us, I mean that this tells us a lot,

NOTE Confidence: 0.82882774

00:41:06.120 --> 00:41:06.386 right?

NOTE Confidence: 0.82882774

00:41:06.386 --> 00:41:08.248 Like the kids played the game and

NOTE Confidence: 0.82882774

00:41:08.248 --> 00:41:09.818 they enjoyed playing the game and

NOTE Confidence: 0.82882774

00:41:09.818 --> 00:41:11.612 they enjoyed it so much that they

NOTE Confidence: 0.82882774

00:41:11.612 --> 00:41:13.740 finished the game so that in terms of

NOTE Confidence: 0.82882774

00:41:13.740 --> 00:41:15.588 engagement you know this we had kids,

NOTE Confidence: 0.82882774

00:41:15.590 --> 00:41:16.379 we had them,

NOTE Confidence: 0.82882774

00:41:16.379 --> 00:41:17.168 we had them,

NOTE Confidence: 0.82882774

00:41:17.170 --> 00:41:17.794 they were,

NOTE Confidence: 0.82882774

00:41:17.794 --> 00:41:20.756 they were locked in and that was great in

NOTE Confidence: 0.82882774

00:41:20.756 --> 00:41:23.156 terms of yeah delivering an intervention.

NOTE Confidence: 0.82882774

00:41:23.160 --> 00:41:25.614 Assess the changes and are dependent

NOTE Confidence: 0.82882774

00:41:25.614 --> 00:41:28.016 variables across those four time points

NOTE Confidence: 0.82882774

00:41:28.016 --> 00:41:30.473 that I mentioned and we were looking

NOTE Confidence: 0.82882774

00:41:30.473 --> 00:41:32.423 really looking at effect sizes so

NOTE Confidence: 0.82882774

00:41:32.423 --> 00:41:34.680 I can just go through these quickly

NOTE Confidence: 0.82882774

00:41:34.680 --> 00:41:37.200 so I have enough time for questions,

NOTE Confidence: 0.82882774

00:41:37.200 --> 00:41:40.146 but we did see some great, you know,

NOTE Confidence: 0.82882774

00:41:40.146 --> 00:41:41.718 greater improvements compared to

NOTE Confidence: 0.82882774

00:41:41.718 --> 00:41:44.038 the control group in terms of E,

NOTE Confidence: 0.82882774

00:41:44.040 --> 00:41:44.760 cigarette knowledge,
NOTE Confidence: 0.82882774

00:41:44.760 --> 00:41:45.840 nicotine addiction, knowledge,
NOTE Confidence: 0.82882774

00:41:45.840 --> 00:41:46.920 perceptions of E,
NOTE Confidence: 0.82882774

00:41:46.920 --> 00:41:47.640 cigarette harm,
NOTE Confidence: 0.82882774

00:41:47.640 --> 00:41:48.765 nicotine addiction perceptions
NOTE Confidence: 0.82882774

00:41:48.765 --> 00:41:50.265 and these social perceptions
NOTE Confidence: 0.82882774

00:41:50.265 --> 00:41:51.959 around the cigarette news right?
NOTE Confidence: 0.82882774

00:41:51.960 --> 00:41:54.704 This idea that everybody is using it?
NOTE Confidence: 0.82882774

00:41:54.710 --> 00:41:55.009 Ann,
NOTE Confidence: 0.82882774

00:41:55.009 --> 00:41:57.102 you're cooler if you use it and
NOTE Confidence: 0.82882774

00:41:57.102 --> 00:41:59.230 all my friends are doing it,
NOTE Confidence: 0.82882774

00:41:59.230 --> 00:42:01.694 we were able to kind of shift
NOTE Confidence: 0.82882774

00:42:01.694 --> 00:42:03.774 those perceptions alot so are in
NOTE Confidence: 0.82882774

00:42:03.774 --> 00:42:05.682 somewhat here in a small small
NOTE Confidence: 0.82882774

00:42:05.682 --> 00:42:07.899 effect size but still significant.
NOTE Confidence: 0.82882774

00:42:07.900 --> 00:42:09.880 We didn't see significant changes in

NOTE Confidence: 0.82882774

00:42:09.880 --> 00:42:11.824 their perceived likelihood of using E

NOTE Confidence: 0.82882774

00:42:11.824 --> 00:42:13.546 cigarettes or self efficacy to refuse.

NOTE Confidence: 0.82882774

00:42:13.550 --> 00:42:15.115 However, because these are 7th

NOTE Confidence: 0.82882774

00:42:15.115 --> 00:42:17.010 and 8th graders going into this,

NOTE Confidence: 0.82882774

00:42:17.010 --> 00:42:17.952 they were already,

NOTE Confidence: 0.82882774

00:42:17.952 --> 00:42:18.580 you know,

NOTE Confidence: 0.82882774

00:42:18.580 --> 00:42:20.476 had these these kind of attitudes

NOTE Confidence: 0.82882774

00:42:20.476 --> 00:42:22.706 or this idea that I'm not going

NOTE Confidence: 0.82882774

00:42:22.706 --> 00:42:23.910 to use E cigarettes,

NOTE Confidence: 0.84321886

00:42:23.910 --> 00:42:26.108 so there mean was pretty low already.

NOTE Confidence: 0.84321886

00:42:26.110 --> 00:42:28.119 We hit a ceiling effect with both

NOTE Confidence: 0.84321886

00:42:28.119 --> 00:42:29.880 that and their self efficacy,

NOTE Confidence: 0.84321886

00:42:29.880 --> 00:42:31.435 'cause kids before they've actually

NOTE Confidence: 0.84321886

00:42:31.435 --> 00:42:33.352 tried something or been in a

NOTE Confidence: 0.84321886

00:42:33.352 --> 00:42:34.897 situation they actually their self.

NOTE Confidence: 0.84321886

00:42:34.900 --> 00:42:36.470 Efficacy is actually pretty high.
NOTE Confidence: 0.84321886

00:42:36.470 --> 00:42:38.766 Like of course I can say no.
NOTE Confidence: 0.84321886

00:42:38.770 --> 00:42:39.854 Somebody offers me that,
NOTE Confidence: 0.84321886

00:42:39.854 --> 00:42:41.875 but a lot of times they just
NOTE Confidence: 0.84321886

00:42:41.875 --> 00:42:43.565 haven't been in that situation.
NOTE Confidence: 0.84321886

00:42:43.570 --> 00:42:45.495 To know you know that it's actually
NOTE Confidence: 0.84321886

00:42:45.495 --> 00:42:47.038 harder once you once you've
NOTE Confidence: 0.84321886

00:42:47.038 --> 00:42:48.718 been in those situations, so,
NOTE Confidence: 0.84321886

00:42:48.718 --> 00:42:50.806 but it was still indicative of
NOTE Confidence: 0.84321886

00:42:50.806 --> 00:42:52.620 a successful primary prevention.
NOTE Confidence: 0.84321886

00:42:52.620 --> 00:42:54.280 And then our persistent experience.
NOTE Confidence: 0.84321886

00:42:54.280 --> 00:42:56.272 We had really great scores around
NOTE Confidence: 0.84321886

00:42:56.272 --> 00:42:57.268 their gameplay satisfaction,
NOTE Confidence: 0.84321886

00:42:57.270 --> 00:42:58.323 their VR experience,
NOTE Confidence: 0.84321886

00:42:58.323 --> 00:43:00.780 and this idea of feeling responsible for
NOTE Confidence: 0.84321886

00:43:00.838 --> 00:43:02.910 the decisions they made in the game.

NOTE Confidence: 0.84321886

00:43:02.910 --> 00:43:05.566 So we were really happy to see that.

NOTE Confidence: 0.84321886

00:43:05.570 --> 00:43:07.230 So the big question then,

NOTE Confidence: 0.84321886

00:43:07.230 --> 00:43:10.046 I'll leave you with this so you know

NOTE Confidence: 0.84321886

00:43:10.046 --> 00:43:12.870 I talked a lot about XR and can it,

NOTE Confidence: 0.84321886

00:43:12.870 --> 00:43:13.512 you know,

NOTE Confidence: 0.84321886

00:43:13.512 --> 00:43:15.438 is this idea of candies kind

NOTE Confidence: 0.84321886

00:43:15.438 --> 00:43:16.784 of interventions fundamentally

NOTE Confidence: 0.84321886

00:43:16.784 --> 00:43:19.045 transformed health? Well, maybe right.

NOTE Confidence: 0.84321886

00:43:19.045 --> 00:43:20.995 Maybe we just don't know yet.

NOTE Confidence: 0.84321886

00:43:21.000 --> 00:43:23.289 We're so early into exploring this field,

NOTE Confidence: 0.84321886

00:43:23.290 --> 00:43:24.590 especially around extended reality

NOTE Confidence: 0.84321886

00:43:24.590 --> 00:43:25.565 that we do.

NOTE Confidence: 0.84321886

00:43:25.570 --> 00:43:28.178 We just have to do a lot more,

NOTE Confidence: 0.84321886

00:43:28.180 --> 00:43:30.130 more research and more larger scale.

NOTE Confidence: 0.84321886

00:43:30.130 --> 00:43:30.890 You know,

NOTE Confidence: 0.84321886

00:43:30.890 --> 00:43:32.410 effectiveness trials and implementation
NOTE Confidence: 0.84321886

00:43:32.410 --> 00:43:34.228 trials to really understand this
NOTE Confidence: 0.84321886

00:43:34.228 --> 00:43:35.668 better is shiny and it's new,
NOTE Confidence: 0.84321886

00:43:35.670 --> 00:43:38.278 and that draws a lot of people in.
NOTE Confidence: 0.84321886

00:43:38.280 --> 00:43:40.236 So we we need to wait.
NOTE Confidence: 0.84321886

00:43:40.240 --> 00:43:43.614 We just need to do more work.
NOTE Confidence: 0.84321886

00:43:43.620 --> 00:43:47.085 So my optimism about all of this is right.
NOTE Confidence: 0.84321886

00:43:47.090 --> 00:43:49.184 We had an excellent experience with
NOTE Confidence: 0.84321886

00:43:49.184 --> 00:43:51.709 invite only and some really prominent,
NOTE Confidence: 0.84321886

00:43:51.710 --> 00:43:53.051 promising preliminary results.
NOTE Confidence: 0.84321886

00:43:53.051 --> 00:43:55.286 There's a lot of excitement
NOTE Confidence: 0.84321886

00:43:55.286 --> 00:43:57.478 about Exar right in VR and AR,
NOTE Confidence: 0.84321886

00:43:57.480 --> 00:43:59.410 talking to teachers and schools.
NOTE Confidence: 0.84321886

00:43:59.410 --> 00:44:00.158 They were.
NOTE Confidence: 0.84321886

00:44:00.158 --> 00:44:02.028 They were really excited about
NOTE Confidence: 0.84321886

00:44:02.028 --> 00:44:03.640 what we were doing.

NOTE Confidence: 0.84321886

00:44:03.640 --> 00:44:07.152 There are a lot of XR apps and

NOTE Confidence: 0.84321886

00:44:07.152 --> 00:44:09.138 interventions that do exist

NOTE Confidence: 0.84321886

00:44:09.138 --> 00:44:11.170 for health promotion and.

NOTE Confidence: 0.84321886

00:44:11.170 --> 00:44:12.840 And an health behavior change.

NOTE Confidence: 0.84321886

00:44:12.840 --> 00:44:14.465 Technology that is moving faster

NOTE Confidence: 0.84321886

00:44:14.465 --> 00:44:16.485 and faster is becoming more and

NOTE Confidence: 0.84321886

00:44:16.485 --> 00:44:18.155 more user friendly and intuitive.

NOTE Confidence: 0.84321886

00:44:18.160 --> 00:44:21.830 You can just see that in the change of the X,

NOTE Confidence: 0.84321886

00:44:21.830 --> 00:44:24.326 the headsets that have been coming

NOTE Confidence: 0.84321886

00:44:24.326 --> 00:44:27.190 out over the last several years.

NOTE Confidence: 0.84321886

00:44:27.190 --> 00:44:29.059 I do believe that XR can provide

NOTE Confidence: 0.84321886

00:44:29.059 --> 00:44:30.278 some opportunities for greater

NOTE Confidence: 0.84321886

00:44:30.278 --> 00:44:31.718 immersion and skill practice.

NOTE Confidence: 0.84321886

00:44:31.720 --> 00:44:33.827 You know these headsets now we have,

NOTE Confidence: 0.84321886

00:44:33.830 --> 00:44:34.736 like you know,

NOTE Confidence: 0.84321886

00:44:34.736 --> 00:44:37.122 hand tracking and and you know, I tracking.

NOTE Confidence: 0.84321886

00:44:37.122 --> 00:44:39.410 There's so many things now that we can

NOTE Confidence: 0.84321886

00:44:39.470 --> 00:44:41.990 do where your actual physical body is doing.

NOTE Confidence: 0.84321886

00:44:41.990 --> 00:44:43.782 Some of the work and that is

NOTE Confidence: 0.84321886

00:44:43.782 --> 00:44:45.329 a lot different than clicking

NOTE Confidence: 0.84321886

00:44:45.329 --> 00:44:47.119 through things on a computer.

NOTE Confidence: 0.84321886

00:44:47.120 --> 00:44:48.884 So when we have ability to

NOTE Confidence: 0.84321886

00:44:48.884 --> 00:44:50.750 use our hands in the game,

NOTE Confidence: 0.84321886

00:44:50.750 --> 00:44:53.158 recognizing our hands in the game or

NOTE Confidence: 0.84321886

00:44:53.158 --> 00:44:55.434 where we're gazing or who were making

NOTE Confidence: 0.84321886

00:44:55.434 --> 00:44:58.079 eye contact with that says a lot and then.

NOTE Confidence: 0.84321886

00:44:58.080 --> 00:45:00.560 I do think that we can think about is time

NOTE Confidence: 0.84321886

00:45:00.629 --> 00:45:02.939 to start thinking about beyond schools,

NOTE Confidence: 0.84321886

00:45:02.940 --> 00:45:04.542 where those opportunities to reach kids

NOTE Confidence: 0.84321886

00:45:04.542 --> 00:45:06.589 are in terms of implementing these.

NOTE Confidence: 0.84321886

00:45:06.590 --> 00:45:07.806 These health based interventions.

NOTE Confidence: 0.84321886

00:45:07.806 --> 00:45:08.718 We have them,

NOTE Confidence: 0.84321886

00:45:08.720 --> 00:45:10.688 you know if we have kids waiting in

NOTE Confidence: 0.84321886

00:45:10.688 --> 00:45:12.683 clinics or they're in community based

NOTE Confidence: 0.84321886

00:45:12.683 --> 00:45:14.493 settings or after school programs,

NOTE Confidence: 0.87412786

00:45:14.500 --> 00:45:16.306 or even the emergency department right

NOTE Confidence: 0.87412786

00:45:16.306 --> 00:45:18.140 where you have opportunities in hospitals,

NOTE Confidence: 0.87412786

00:45:18.140 --> 00:45:19.492 we have kids there.

NOTE Confidence: 0.87412786

00:45:19.492 --> 00:45:22.352 Maybe we can kind of give some of

NOTE Confidence: 0.87412786

00:45:22.352 --> 00:45:24.608 that use this technology to engage

NOTE Confidence: 0.87412786

00:45:24.608 --> 00:45:27.088 them or they're already there.

NOTE Confidence: 0.87412786

00:45:27.090 --> 00:45:28.074 Just my caution.

NOTE Confidence: 0.87412786

00:45:28.074 --> 00:45:29.714 Stakeholders are still nervous implement,

NOTE Confidence: 0.87412786

00:45:29.720 --> 00:45:32.285 you know it is you that those that don't

NOTE Confidence: 0.87412786

00:45:32.285 --> 00:45:34.329 necessarily understand XR extended reality.

NOTE Confidence: 0.87412786

00:45:34.330 --> 00:45:35.248 It could be.

NOTE Confidence: 0.87412786

00:45:35.248 --> 00:45:37.084 Sometimes it takes a little bit
NOTE Confidence: 0.87412786

00:45:37.084 --> 00:45:39.652 of self because you know a lot of
NOTE Confidence: 0.87412786

00:45:39.652 --> 00:45:41.569 people just don't understand it.
NOTE Confidence: 0.87412786

00:45:41.570 --> 00:45:43.887 So it does take some getting comfortable
NOTE Confidence: 0.87412786

00:45:43.887 --> 00:45:45.542 getting people comfortable with technology
NOTE Confidence: 0.87412786

00:45:45.542 --> 00:45:47.072 and recognizing that it's actually
NOTE Confidence: 0.87412786

00:45:47.072 --> 00:45:49.129 you know is actually quite simple.
NOTE Confidence: 0.87412786

00:45:49.130 --> 00:45:51.760 You know to use in a lot of cases you
NOTE Confidence: 0.87412786

00:45:51.836 --> 00:45:54.279 gotta have buy in from the schools
NOTE Confidence: 0.87412786

00:45:54.279 --> 00:45:56.750 in the clinics and other programs.
NOTE Confidence: 0.87412786

00:45:56.750 --> 00:45:59.074 Or when you leave because you can't
NOTE Confidence: 0.87412786

00:45:59.074 --> 00:46:01.837 keep coming in and and you know setting
NOTE Confidence: 0.87412786

00:46:01.837 --> 00:46:04.251 up the equipment and which also means
NOTE Confidence: 0.87412786

00:46:04.251 --> 00:46:06.851 you often need a champion to run that.
NOTE Confidence: 0.87412786

00:46:06.860 --> 00:46:07.606 So again,
NOTE Confidence: 0.87412786

00:46:07.606 --> 00:46:09.844 technology moves really fast and research

NOTE Confidence: 0.87412786

00:46:09.844 --> 00:46:12.248 move slow as it should in many ways,

NOTE Confidence: 0.87412786

00:46:12.250 --> 00:46:14.272 but as soon as you've got

NOTE Confidence: 0.87412786

00:46:14.272 --> 00:46:15.283 something figured out,

NOTE Confidence: 0.87412786

00:46:15.290 --> 00:46:16.970 that headset may be discontinued

NOTE Confidence: 0.87412786

00:46:16.970 --> 00:46:18.902 and you have to, you know,

NOTE Confidence: 0.87412786

00:46:18.902 --> 00:46:20.357 think about how you're going

NOTE Confidence: 0.87412786

00:46:20.357 --> 00:46:22.449 to keep up with technology and

NOTE Confidence: 0.87412786

00:46:22.449 --> 00:46:24.379 support for that new technology.

NOTE Confidence: 0.87412786

00:46:24.380 --> 00:46:25.391 Like I mentioned,

NOTE Confidence: 0.87412786

00:46:25.391 --> 00:46:26.739 researchers greatly still needed,

NOTE Confidence: 0.87412786

00:46:26.740 --> 00:46:28.858 especially in the field of implementation.

NOTE Confidence: 0.87412786

00:46:28.860 --> 00:46:30.702 Science creating cool stuff is awesome

NOTE Confidence: 0.87412786

00:46:30.702 --> 00:46:33.474 and even when it can show that under

NOTE Confidence: 0.87412786

00:46:33.474 --> 00:46:34.954 controlled situations that works,

NOTE Confidence: 0.87412786

00:46:34.960 --> 00:46:37.000 what about in the real world?

NOTE Confidence: 0.87412786

00:46:37.000 --> 00:46:38.992 And another big point that I
NOTE Confidence: 0.87412786

00:46:38.992 --> 00:46:41.060 want to bring process this idea.
NOTE Confidence: 0.87412786

00:46:41.060 --> 00:46:42.404 Ensuring access to all.
NOTE Confidence: 0.87412786

00:46:42.404 --> 00:46:44.829 Not all kids are going to or
NOTE Confidence: 0.87412786

00:46:44.829 --> 00:46:46.489 or adults for that matter.
NOTE Confidence: 0.87412786

00:46:46.490 --> 00:46:47.594 Wanna be in VR?
NOTE Confidence: 0.87412786

00:46:47.594 --> 00:46:49.670 Not all can use that because of
NOTE Confidence: 0.87412786

00:46:49.670 --> 00:46:51.812 this some sort of disability or
NOTE Confidence: 0.87412786

00:46:51.812 --> 00:46:53.353 learning disability or vision
NOTE Confidence: 0.87412786

00:46:53.353 --> 00:46:54.957 and hearing issues right?
NOTE Confidence: 0.87412786

00:46:54.960 --> 00:46:55.971 Or physical disability?
NOTE Confidence: 0.87412786

00:46:55.971 --> 00:46:57.993 So what can what ways can
NOTE Confidence: 0.87412786

00:46:57.993 --> 00:46:59.498 we ensure access to?
NOTE Confidence: 0.87412786

00:46:59.500 --> 00:47:00.975 All outside of the technology
NOTE Confidence: 0.87412786

00:47:00.975 --> 00:47:02.450 and that can be sent.
NOTE Confidence: 0.87412786

00:47:02.450 --> 00:47:05.510 That something is simple it is.

NOTE Confidence: 0.87412786

00:47:05.510 --> 00:47:07.442 Casting this game from a headset

NOTE Confidence: 0.87412786

00:47:07.442 --> 00:47:09.113 onto a monitor where others

NOTE Confidence: 0.87412786

00:47:09.113 --> 00:47:11.039 can see are playing in groups,

NOTE Confidence: 0.87412786

00:47:11.040 --> 00:47:12.340 right or or in.

NOTE Confidence: 0.87412786

00:47:12.340 --> 00:47:12.990 You know,

NOTE Confidence: 0.87412786

00:47:12.990 --> 00:47:14.748 translating games to two web based

NOTE Confidence: 0.87412786

00:47:14.748 --> 00:47:17.393 or two D games on the computer and

NOTE Confidence: 0.87412786

00:47:17.393 --> 00:47:19.153 rigorous trials are still needed,

NOTE Confidence: 0.87412786

00:47:19.160 --> 00:47:21.750 and they there is a need for

NOTE Confidence: 0.87412786

00:47:21.750 --> 00:47:24.380 them to be higher powered.

NOTE Confidence: 0.87412786

00:47:24.380 --> 00:47:27.728 So other projects that were working

NOTE Confidence: 0.87412786

00:47:27.728 --> 00:47:31.399 on a extended reality model of here

NOTE Confidence: 0.87412786

00:47:31.399 --> 00:47:35.134 were talk about ** our models to to

NOTE Confidence: 0.87412786

00:47:35.134 --> 00:47:37.564 teach medical residents and students

NOTE Confidence: 0.87412786

00:47:37.564 --> 00:47:41.560 had improved diagnosis of neurofibromatosis.

NOTE Confidence: 0.87412786

00:47:41.560 --> 00:47:43.490 We we another project we're
NOTE Confidence: 0.87412786

00:47:43.490 --> 00:47:45.420 working on is skill based,
NOTE Confidence: 0.87412786

00:47:45.420 --> 00:47:46.964 augmented reality based intervention
NOTE Confidence: 0.87412786

00:47:46.964 --> 00:47:48.508 focused on alcohol use,
NOTE Confidence: 0.87412786

00:47:48.510 --> 00:47:50.050 prevention and harm reduction.
NOTE Confidence: 0.8555266

00:47:53.660 --> 00:47:56.876 A game based application to enhance
NOTE Confidence: 0.8555266

00:47:56.876 --> 00:47:59.020 outpatient cardiac rehabilitation for
NOTE Confidence: 0.8555266

00:47:59.100 --> 00:48:01.599 women who just had a heart attack.
NOTE Confidence: 0.8555266

00:48:01.600 --> 00:48:03.973 An then again, thinking about how we're
NOTE Confidence: 0.8555266

00:48:03.973 --> 00:48:07.127 going to take invite only an adapt that to
NOTE Confidence: 0.8555266

00:48:07.127 --> 00:48:09.410 other risk behaviors such as marijuana,
NOTE Confidence: 0.8555266

00:48:09.410 --> 00:48:11.080 use marijuana vaping in other
NOTE Confidence: 0.8555266

00:48:11.080 --> 00:48:13.933 populations that may be at high risk for
NOTE Confidence: 0.8555266

00:48:13.933 --> 00:48:15.798 negative outcomes related to vaping,
NOTE Confidence: 0.8555266

00:48:15.800 --> 00:48:18.383 and then I do have this really keen interest
NOTE Confidence: 0.8555266

00:48:18.383 --> 00:48:21.126 in development and evaluation of projects.

NOTE Confidence: 0.8555266

00:48:21.130 --> 00:48:22.900 Those focused on patient advocacy,

NOTE Confidence: 0.8555266

00:48:22.900 --> 00:48:25.385 especially like when you think about kids,

NOTE Confidence: 0.8555266

00:48:25.390 --> 00:48:27.598 teenagers and young adults that are

NOTE Confidence: 0.8555266

00:48:27.598 --> 00:48:29.461 trans transitioning into young adulthood

NOTE Confidence: 0.8555266

00:48:29.461 --> 00:48:31.131 and maybe leaving their insurance

NOTE Confidence: 0.8555266

00:48:31.131 --> 00:48:33.309 may be moving to another state.

NOTE Confidence: 0.8555266

00:48:33.310 --> 00:48:35.510 And if they have some, you know,

NOTE Confidence: 0.8555266

00:48:35.510 --> 00:48:37.340 congenital heart disease or mental health

NOTE Confidence: 0.8555266

00:48:37.340 --> 00:48:39.348 issues or concerns that they're able.

NOTE Confidence: 0.8555266

00:48:39.350 --> 00:48:41.576 They learn how to advocate for themselves.

NOTE Confidence: 0.8555266

00:48:41.580 --> 00:48:44.004 So maybe VR is a wonderful way to

NOTE Confidence: 0.8555266

00:48:44.004 --> 00:48:45.379 practice those interaction skills

NOTE Confidence: 0.8555266

00:48:45.379 --> 00:48:48.203 with a doctor or your peers or others

NOTE Confidence: 0.8555266

00:48:48.272 --> 00:48:50.146 to to really kind of say, hey,

NOTE Confidence: 0.8555266

00:48:50.146 --> 00:48:52.514 this is what I've got going on and

NOTE Confidence: 0.8555266

00:48:52.514 --> 00:48:54.786 and I need to advocate for myself
NOTE Confidence: 0.8555266

00:48:54.786 --> 00:48:57.158 and my health so and then again,
NOTE Confidence: 0.8555266

00:48:57.160 --> 00:48:59.386 let's use of AR an artificial intelligence.
NOTE Confidence: 0.8555266

00:48:59.390 --> 00:49:01.286 How can we think about that?
NOTE Confidence: 0.8555266

00:49:01.290 --> 00:49:03.761 Technology can be used as a way
NOTE Confidence: 0.8555266

00:49:03.761 --> 00:49:04.820 for skill development.
NOTE Confidence: 0.8555266

00:49:04.820 --> 00:49:06.148 I'm I'm really interested,
NOTE Confidence: 0.8555266

00:49:06.148 --> 00:49:08.592 been super excited and interested in an
NOTE Confidence: 0.8555266

00:49:08.592 --> 00:49:10.839 artificial intelligence so, so that's me.
NOTE Confidence: 0.8555266

00:49:10.839 --> 00:49:11.898 So thank you.
NOTE Confidence: 0.8555266

00:49:11.900 --> 00:49:12.608 You know,
NOTE Confidence: 0.8555266

00:49:12.608 --> 00:49:15.440 Doctor Martin for inviting me to do this,
NOTE Confidence: 0.8555266

00:49:15.440 --> 00:49:18.079 and I've just been super excited about
NOTE Confidence: 0.8555266

00:49:18.079 --> 00:49:21.098 this all week so I will stop my slides.
NOTE Confidence: 0.8555266

00:49:21.100 --> 00:49:23.758 And if anybody has any questions
NOTE Confidence: 0.8555266

00:49:23.758 --> 00:49:25.900 for me I'm happy to answer them.

NOTE Confidence: 0.7437438

00:49:26.490 --> 00:49:29.850 And we do have some some interesting

NOTE Confidence: 0.7437438

00:49:29.850 --> 00:49:32.756 questions and I'm going to let

NOTE Confidence: 0.7437438

00:49:32.756 --> 00:49:35.036 Faye had the first question.

NOTE Confidence: 0.870775

00:49:37.370 --> 00:49:39.062 Thanks Andres and I apologize,

NOTE Confidence: 0.870775

00:49:39.062 --> 00:49:40.414 Kimberly for not mentioning

NOTE Confidence: 0.870775

00:49:40.420 --> 00:49:42.786 your name in my in my question

NOTE Confidence: 0.870775

00:49:42.790 --> 00:49:45.850 that I wrote. This is how the brain works

NOTE Confidence: 0.870775

00:49:45.850 --> 00:49:48.216 sometimes I could have. I just knew

NOTE Confidence: 0.870775

00:49:48.216 --> 00:49:50.930 I didn't know your name but I could

NOTE Confidence: 0.870775

00:49:50.930 --> 00:49:53.156 have just looked at the screen and

NOTE Confidence: 0.870775

00:49:53.156 --> 00:49:55.679 and see that your name is Kimberly.

NOTE Confidence: 0.870775

00:49:55.680 --> 00:49:58.730 So I I refer to you in my notice

NOTE Confidence: 0.870775

00:49:58.730 --> 00:50:01.440 in my chat as a speaker so I

NOTE Confidence: 0.870775

00:50:01.440 --> 00:50:03.132 apologize for that, but nonetheless,

NOTE Confidence: 0.870775

00:50:03.132 --> 00:50:05.170 as I listened to you though,

NOTE Confidence: 0.870775

00:50:05.170 --> 00:50:07.336 I request two questions popped into.
NOTE Confidence: 0.870775

00:50:07.336 --> 00:50:09.980 My head the the name of
NOTE Confidence: 0.8836158

00:50:09.980 --> 00:50:12.680 the game for the black teens.
NOTE Confidence: 0.8836158

00:50:12.680 --> 00:50:14.490 That's called one night
NOTE Confidence: 0.8836158

00:50:14.490 --> 00:50:17.406 stand. When I heard that something
NOTE Confidence: 0.8836158

00:50:17.406 --> 00:50:20.569 in my stomach reacted to that name.
NOTE Confidence: 0.8836158

00:50:20.570 --> 00:50:24.216 Uhm yeah, be 'cause of the the whole
NOTE Confidence: 0.8836158

00:50:24.216 --> 00:50:27.406 term of one night stands and the
NOTE Confidence: 0.8836158

00:50:27.406 --> 00:50:29.686 negative connotation of one night
NOTE Confidence: 0.8836158

00:50:29.686 --> 00:50:32.875 stand just hearing that as it was
NOTE Confidence: 0.8836158

00:50:32.875 --> 00:50:36.525 linked to black young people I my my
NOTE Confidence: 0.8836158

00:50:36.525 --> 00:50:40.180 I had a visceral reaction to to the
NOTE Confidence: 0.8505315

00:50:40.180 --> 00:50:43.365 name. So I thought that it could
NOTE Confidence: 0.8505315

00:50:43.370 --> 00:50:46.560 suggest a bit of a negative connotation
NOTE Confidence: 0.8505315

00:50:46.560 --> 00:50:49.300 when one hears that. So that's
NOTE Confidence: 0.8505315

00:50:49.300 --> 00:50:52.576 the first thing. And so with that.

NOTE Confidence: 0.8505315

00:50:52.580 --> 00:50:55.180 I wondered if when you were developing

NOTE Confidence: 0.8505315

00:50:55.180 --> 00:50:57.784 the game you mentioned, how dear it

NOTE Confidence: 0.8727756

00:50:57.790 --> 00:51:01.136 is to your heart on if you also have

NOTE Confidence: 0.8727756

00:51:01.136 --> 00:51:03.740 some black folks on your team who

NOTE Confidence: 0.8727756

00:51:03.740 --> 00:51:05.970 who listen to something like this

NOTE Confidence: 0.8727756

00:51:05.970 --> 00:51:08.206 and thought about what it meant.

NOTE Confidence: 0.8727756

00:51:08.206 --> 00:51:10.505 An gave some some suggestions and

NOTE Confidence: 0.8727756

00:51:10.505 --> 00:51:12.875 some feedback as still the the

NOTE Confidence: 0.8727756

00:51:12.875 --> 00:51:14.898 different ways of looking at that.

NOTE Confidence: 0.8727756

00:51:14.900 --> 00:51:16.019 So that's what

NOTE Confidence: 0.8727756

00:51:16.020 --> 00:51:20.110 popped into my head as I as I listen to you,

NOTE Confidence: 0.8727756

00:51:20.110 --> 00:51:23.320 so I appreciate that so much.

NOTE Confidence: 0.8727756

00:51:23.320 --> 00:51:25.633 We thought of the name the name one night

NOTE Confidence: 0.8727756

00:51:25.633 --> 00:51:27.900 stand because there was a character in the

NOTE Confidence: 0.8727756

00:51:27.900 --> 00:51:30.267 game that he's he's kind of the trickster.

NOTE Confidence: 0.8727756

00:51:30.270 --> 00:51:31.938 He's the guy that is going.
NOTE Confidence: 0.8727756

00:51:31.940 --> 00:51:34.433 He's kind of looking for a one night stand.
NOTE Confidence: 0.8727756

00:51:34.440 --> 00:51:36.108 So how do you recognize this?
NOTE Confidence: 0.8727756

00:51:36.110 --> 00:51:36.941 Diane? Avoid him.
NOTE Confidence: 0.8727756

00:51:36.941 --> 00:51:38.603 So that's kind of where that.
NOTE Confidence: 0.8727756

00:51:38.610 --> 00:51:40.278 And then it's it has evolved.
NOTE Confidence: 0.8727756

00:51:40.280 --> 00:51:42.128 So if that gave you a visceral reaction
NOTE Confidence: 0.8727756

00:51:42.128 --> 00:51:44.264 and you know that's something we should
NOTE Confidence: 0.8727756

00:51:44.264 --> 00:51:45.823 consider changing the name, absolutely.
NOTE Confidence: 0.8727756

00:51:45.823 --> 00:51:47.138 I think it's just something
NOTE Confidence: 0.8727756

00:51:47.138 --> 00:51:48.620 we've hung on to forever.
NOTE Confidence: 0.8727756

00:51:48.620 --> 00:51:51.113 And it was a main character in this game.
NOTE Confidence: 0.8727756

00:51:51.120 --> 00:51:52.788 The early versions of the game,
NOTE Confidence: 0.8727756

00:51:52.790 --> 00:51:53.460 and it's.
NOTE Confidence: 0.8727756

00:51:53.460 --> 00:51:54.800 Not so much now,
NOTE Confidence: 0.8727756

00:51:54.800 --> 00:51:57.968 so it I think changing name is still we're

NOTE Confidence: 0.8727756

00:51:57.968 --> 00:52:01.009 totally fine to do that in terms of the team.

NOTE Confidence: 0.8727756

00:52:01.010 --> 00:52:03.117 We the very first thing we did

NOTE Confidence: 0.8727756

00:52:03.117 --> 00:52:04.788 when we started this project

NOTE Confidence: 0.8727756

00:52:04.788 --> 00:52:06.894 was we brought on ijoma apara.

NOTE Confidence: 0.8727756

00:52:06.900 --> 00:52:09.840 She actually is going to be moving

NOTE Confidence: 0.8727756

00:52:09.840 --> 00:52:12.389 coming to Yale at the school.

NOTE Confidence: 0.8727756

00:52:12.390 --> 00:52:13.287 Public health here.

NOTE Confidence: 0.8727756

00:52:13.287 --> 00:52:15.380 In the summer she's a black female

NOTE Confidence: 0.8727756

00:52:15.440 --> 00:52:17.325 that focuses on specifically empowering

NOTE Confidence: 0.8727756

00:52:17.325 --> 00:52:19.820 black teen girls around risk behaviors.

NOTE Confidence: 0.8727756

00:52:19.820 --> 00:52:20.476 You know,

NOTE Confidence: 0.8727756

00:52:20.476 --> 00:52:21.788 avoiding risk behaviors and

NOTE Confidence: 0.8727756

00:52:21.788 --> 00:52:23.720 taking pride in their ethnicity.

NOTE Confidence: 0.8727756

00:52:23.720 --> 00:52:26.450 So she has been involved from day

NOTE Confidence: 0.8727756

00:52:26.450 --> 00:52:29.380 one and helping us to do all of this.

NOTE Confidence: 0.8727756

00:52:29.380 --> 00:52:31.501 So she's been fighting this with us

NOTE Confidence: 0.8727756

00:52:31.501 --> 00:52:33.596 and helping us look through focus

NOTE Confidence: 0.8727756

00:52:33.596 --> 00:52:35.846 groups and analyzing those through her

NOTE Confidence: 0.8727756

00:52:35.846 --> 00:52:38.230 lens and her expertise is definitely,

NOTE Confidence: 0.8727756

00:52:38.230 --> 00:52:40.694 I think that's one of the main

NOTE Confidence: 0.8727756

00:52:40.694 --> 00:52:43.239 things I'm not a black teen girl.

NOTE Confidence: 0.8727756

00:52:43.240 --> 00:52:44.955 I have no idea what that means

NOTE Confidence: 0.8727756

00:52:44.955 --> 00:52:46.889 to to be a black teen girl.

NOTE Confidence: 0.8727756

00:52:46.890 --> 00:52:48.318 So another thing that we did

NOTE Confidence: 0.8727756

00:52:48.318 --> 00:52:50.030 too is from our focus groups.

NOTE Confidence: 0.8727756

00:52:50.030 --> 00:52:51.722 We created an advisory group of

NOTE Confidence: 0.8727756

00:52:51.722 --> 00:52:53.633 Teen Black Teen Girls from that was

NOTE Confidence: 0.8727756

00:52:53.633 --> 00:52:55.313 I think we had eight that every

NOTE Confidence: 0.8727756

00:52:55.369 --> 00:52:56.809 step of the way we're like.

NOTE Confidence: 0.8727756

00:52:56.810 --> 00:52:58.637 So what do you think about this?

NOTE Confidence: 0.8727756

00:52:58.640 --> 00:53:00.206 What do you think about this?

NOTE Confidence: 0.8727756

00:53:00.210 --> 00:53:01.770 What do you think about this?

NOTE Confidence: 0.8727756

00:53:01.770 --> 00:53:03.759 So in every step it has to go through

NOTE Confidence: 0.8727756

00:53:03.759 --> 00:53:05.529 our Advisory Board and they have

NOTE Confidence: 0.8727756

00:53:05.529 --> 00:53:07.252 to either in promote, you know,

NOTE Confidence: 0.8727756

00:53:07.252 --> 00:53:08.557 say, give us thumbs up,

NOTE Confidence: 0.8727756

00:53:08.560 --> 00:53:11.120 or tell us how to change it or

NOTE Confidence: 0.8727756

00:53:11.120 --> 00:53:13.525 tell us to get rid of it so.

NOTE Confidence: 0.8727756

00:53:13.530 --> 00:53:14.184 For sure,

NOTE Confidence: 0.8727756

00:53:14.184 --> 00:53:15.819 we've been really trying hard

NOTE Confidence: 0.8727756

00:53:15.819 --> 00:53:17.450 to put that in place.

NOTE Confidence: 0.8727756

00:53:17.450 --> 00:53:19.844 You can guess the wonderful part about

NOTE Confidence: 0.8727756

00:53:19.844 --> 00:53:22.036 working with teams is that yeah, yeah.

NOTE Confidence: 0.8727756

00:53:22.036 --> 00:53:24.318 I acknowledge very quickly that I don't.

NOTE Confidence: 0.8727756

00:53:24.320 --> 00:53:26.273 I'm not an expert in what it

NOTE Confidence: 0.8727756

00:53:26.273 --> 00:53:28.250 means to live that experience,

NOTE Confidence: 0.8727756

00:53:28.250 --> 00:53:29.880 so the teams tell us.
NOTE Confidence: 0.8727756

00:53:29.880 --> 00:53:32.496 And then you know, like Joma tells us,
NOTE Confidence: 0.8727756

00:53:32.500 --> 00:53:33.800 and that's I'm just.
NOTE Confidence: 0.8727756

00:53:33.800 --> 00:53:36.587 I just try to look at like the
NOTE Confidence: 0.8727756

00:53:36.587 --> 00:53:38.861 vessel to try to create this
NOTE Confidence: 0.8727756

00:53:38.861 --> 00:53:41.034 things that others are telling
NOTE Confidence: 0.8727756

00:53:41.034 --> 00:53:43.259 me how to correctly create.
NOTE Confidence: 0.8727756

00:53:43.260 --> 00:53:43.540 And
NOTE Confidence: 0.8270913

00:53:43.540 --> 00:53:45.612 Kimberly, thank you Kim and and just to
NOTE Confidence: 0.8270913

00:53:45.612 --> 00:53:47.968 add that I I'm I'm very excited about
NOTE Confidence: 0.8270913

00:53:47.968 --> 00:53:49.750 the mixed methods approach right that
NOTE Confidence: 0.8270913

00:53:49.750 --> 00:53:51.910 he start with hearing the voices of the
NOTE Confidence: 0.8270913

00:53:51.910 --> 00:53:54.134 kids in these focus groups to inform you.
NOTE Confidence: 0.8270913

00:53:54.140 --> 00:53:56.051 And then you do the fancy statistics
NOTE Confidence: 0.8270913

00:53:56.051 --> 00:53:58.233 as you roll them out and also that
NOTE Confidence: 0.8270913

00:53:58.233 --> 00:54:00.000 your artist was a black artist.

NOTE Confidence: 0.8270913

00:54:00.000 --> 00:54:01.946 I mean that that art was wonderful,

NOTE Confidence: 0.8270913

00:54:01.950 --> 00:54:03.910 but I think that's a great question.

NOTE Confidence: 0.8270913

00:54:03.910 --> 00:54:05.578 Feyen mix jamming out on that.

NOTE Confidence: 0.8270913

00:54:05.580 --> 00:54:07.526 I see another riffing off of that.

NOTE Confidence: 0.8270913

00:54:07.530 --> 00:54:09.198 I also see a great question

NOTE Confidence: 0.8270913

00:54:09.198 --> 00:54:10.032 from Maggie Maggie.

NOTE Confidence: 0.8270913

00:54:10.040 --> 00:54:12.578 Do you want to and if you could turn

NOTE Confidence: 0.8270913

00:54:12.578 --> 00:54:14.786 your camera that would be great.

NOTE Confidence: 0.8270913

00:54:14.790 --> 00:54:16.160 And Natasha, you're on next.

NOTE Confidence: 0.8270913

00:54:16.160 --> 00:54:18.340 Also, turn your camera on so Maggie, please.

NOTE Confidence: 0.7967529

00:54:22.020 --> 00:54:26.426 Hi. Thank you, I don't get it.

NOTE Confidence: 0.7967529

00:54:26.430 --> 00:54:29.160 Yeah, I was wondering about your control

NOTE Confidence: 0.7967529

00:54:29.160 --> 00:54:31.396 group of whether you're comparing

NOTE Confidence: 0.7967529

00:54:31.396 --> 00:54:33.886 to conventional methods of social.

NOTE Confidence: 0.7967529

00:54:33.890 --> 00:54:36.572 About the second one of getting

NOTE Confidence: 0.7967529

00:54:36.572 --> 00:54:38.720 the information about breaking out,
NOTE Confidence: 0.7967529

00:54:38.720 --> 00:54:42.760 or if you're comparing to no intervention.
NOTE Confidence: 0.7967529

00:54:42.760 --> 00:54:43.609 Touch it, yeah.
NOTE Confidence: 0.7967529

00:54:43.609 --> 00:54:46.510 So what we did and we did a couple of
NOTE Confidence: 0.7967529

00:54:46.510 --> 00:54:48.872 things and I think when we do these
NOTE Confidence: 0.7967529

00:54:48.872 --> 00:54:51.662 talks it's hard to get it all in there.
NOTE Confidence: 0.7967529

00:54:51.670 --> 00:54:53.441 But the entire school had a right
NOTE Confidence: 0.7967529

00:54:53.441 --> 00:54:55.297 before we did our intervention in
NOTE Confidence: 0.7967529

00:54:55.297 --> 00:54:57.367 the entire school had their own
NOTE Confidence: 0.7967529

00:54:57.367 --> 00:54:58.892 intervention where somebody came in
NOTE Confidence: 0.7967529

00:54:58.892 --> 00:55:00.877 and talk to them about vaping and
NOTE Confidence: 0.7967529

00:55:00.877 --> 00:55:02.659 that's what the school that was,
NOTE Confidence: 0.7967529

00:55:02.660 --> 00:55:04.459 how the school focused on beat that
NOTE Confidence: 0.7967529

00:55:04.459 --> 00:55:06.219 was their vaping prevention methods.
NOTE Confidence: 0.7967529

00:55:06.220 --> 00:55:08.484 So we we use that like the all
NOTE Confidence: 0.7967529

00:55:08.484 --> 00:55:10.916 the kids got that and then we had

NOTE Confidence: 0.7967529

00:55:10.916 --> 00:55:13.199 kids and then we had kids that.

NOTE Confidence: 0.7967529

00:55:13.200 --> 00:55:14.832 Play the game so like on top of

NOTE Confidence: 0.7967529

00:55:14.832 --> 00:55:16.732 it so it would kind of be like

NOTE Confidence: 0.7967529

00:55:16.732 --> 00:55:18.496 an adjunct to what they already

NOTE Confidence: 0.7967529

00:55:18.496 --> 00:55:20.008 received through the school.

NOTE Confidence: 0.7967529

00:55:20.010 --> 00:55:21.760 So so the control group got their

NOTE Confidence: 0.7967529

00:55:21.760 --> 00:55:23.105 normal stuff that they would

NOTE Confidence: 0.7967529

00:55:23.105 --> 00:55:24.470 have gotten from the school.

NOTE Confidence: 0.7914893

00:55:26.270 --> 00:55:28.580 Thank you Maggie. Thank you Kim Natasha.

NOTE Confidence: 0.8095889

00:55:32.520 --> 00:55:36.500 Yeah, we lost, you know Tasha. They are.

NOTE Confidence: 0.86561275

00:55:39.060 --> 00:55:41.195 I'm sorry I have to hold the

NOTE Confidence: 0.86561275

00:55:41.195 --> 00:55:42.839 camera because of the setup,

NOTE Confidence: 0.86561275

00:55:42.840 --> 00:55:45.666 but I'm just curious as to have any of

NOTE Confidence: 0.86561275

00:55:45.666 --> 00:55:48.026 these simulations been triggers for any

NOTE Confidence: 0.86561275

00:55:48.026 --> 00:55:51.184 of the teams and what is your follow

NOTE Confidence: 0.86561275

00:55:51.184 --> 00:55:53.788 up response to any of those triggers?
NOTE Confidence: 0.86561275

00:55:53.790 --> 00:55:56.904 Feel like a lot of times there are probing
NOTE Confidence: 0.86561275

00:55:56.904 --> 00:55:59.449 questions or things that trigger response,
NOTE Confidence: 0.86561275

00:55:59.450 --> 00:56:01.706 but the follow up it's lacking,
NOTE Confidence: 0.86561275

00:56:01.710 --> 00:56:06.260 so there's no. How do I word it?
NOTE Confidence: 0.86561275

00:56:06.260 --> 00:56:08.216 There is no follow up to
NOTE Confidence: 0.86561275

00:56:08.216 --> 00:56:09.520 what they were feeling,
NOTE Confidence: 0.86561275

00:56:09.520 --> 00:56:10.820 what they were experiencing.
NOTE Confidence: 0.86561275

00:56:10.820 --> 00:56:12.811 It's kind of just like, OK,
NOTE Confidence: 0.86561275

00:56:12.811 --> 00:56:14.616 we've triggered this and now
NOTE Confidence: 0.86561275

00:56:14.616 --> 00:56:17.259 you're on your own to figure out
NOTE Confidence: 0.86561275

00:56:17.259 --> 00:56:19.509 and process your feelings and deal
NOTE Confidence: 0.86561275

00:56:19.509 --> 00:56:21.660 with that separate and apart.
NOTE Confidence: 0.86561275

00:56:21.660 --> 00:56:23.130 This is a great question.
NOTE Confidence: 0.86561275

00:56:23.130 --> 00:56:24.957 This is been why I've been hesitant
NOTE Confidence: 0.86561275

00:56:24.957 --> 00:56:27.245 to move the intervention to do on line

NOTE Confidence: 0.86561275

00:56:27.245 --> 00:56:29.066 because when we work with schools

NOTE Confidence: 0.86561275

00:56:29.066 --> 00:56:30.968 we can have those debriefings with

NOTE Confidence: 0.86561275

00:56:30.968 --> 00:56:33.375 kids and teens and say hey if any

NOTE Confidence: 0.86561275

00:56:33.375 --> 00:56:35.471 of this was triggering or to you

NOTE Confidence: 0.86561275

00:56:35.471 --> 00:56:37.473 or you want to talk to somebody,

NOTE Confidence: 0.86561275

00:56:37.480 --> 00:56:38.374 let us know.

NOTE Confidence: 0.86561275

00:56:38.374 --> 00:56:39.864 We have a clinical psychologist

NOTE Confidence: 0.86561275

00:56:39.864 --> 00:56:41.962 on our team that was the first

NOTE Confidence: 0.86561275

00:56:41.962 --> 00:56:44.019 point of contact but when we work

NOTE Confidence: 0.86561275

00:56:44.019 --> 00:56:45.986 in schools we can also engage the

NOTE Confidence: 0.86561275

00:56:45.986 --> 00:56:47.710 school and the school counselors and

NOTE Confidence: 0.86561275

00:56:47.710 --> 00:56:49.500 an ensure that that supports there.

NOTE Confidence: 0.86561275

00:56:49.500 --> 00:56:51.588 So that is been one of the main

NOTE Confidence: 0.86561275

00:56:51.588 --> 00:56:53.180 reasons I've been super super

NOTE Confidence: 0.86561275

00:56:53.180 --> 00:56:55.196 hesitant and holding off on doing.

NOTE Confidence: 0.86561275

00:56:55.200 --> 00:56:56.428 Moving intervention to do
NOTE Confidence: 0.86561275

00:56:56.428 --> 00:56:57.963 online through zoom is I.
NOTE Confidence: 0.86561275

00:56:57.970 --> 00:56:59.836 I was specifically worried about that
NOTE Confidence: 0.86561275

00:56:59.836 --> 00:57:01.669 follow up because you know what?
NOTE Confidence: 0.86561275

00:57:01.670 --> 00:57:04.182 If we do have a girl that was
NOTE Confidence: 0.86561275

00:57:04.182 --> 00:57:05.669 sexually assaulted and got any,
NOTE Confidence: 0.86561275

00:57:05.670 --> 00:57:07.918 you know an STI from that or or
NOTE Confidence: 0.86561275

00:57:07.918 --> 00:57:09.370 do you never know?
NOTE Confidence: 0.86561275

00:57:09.370 --> 00:57:11.337 You just never know what this could
NOTE Confidence: 0.86561275

00:57:11.337 --> 00:57:13.225 trigger an usually when we're within
NOTE Confidence: 0.86561275

00:57:13.225 --> 00:57:15.521 a community in a school community especially,
NOTE Confidence: 0.86561275

00:57:15.530 --> 00:57:16.082 we can.
NOTE Confidence: 0.86561275

00:57:16.082 --> 00:57:17.738 We can help to safeguard that
NOTE Confidence: 0.86561275

00:57:17.738 --> 00:57:18.920 and provide resources.
NOTE Confidence: 0.86561275

00:57:18.920 --> 00:57:21.416 So we've been working with that on our
NOTE Confidence: 0.86561275

00:57:21.416 --> 00:57:24.149 team of trying to come up with a plan.

NOTE Confidence: 0.86561275

00:57:24.150 --> 00:57:26.397 If we do move this on line.

NOTE Confidence: 0.86561275

00:57:26.400 --> 00:57:28.070 How can we be supportive?

NOTE Confidence: 0.86561275

00:57:28.070 --> 00:57:30.550 We do have a follow up a four

NOTE Confidence: 0.86561275

00:57:30.550 --> 00:57:32.727 month follow up with these girls,

NOTE Confidence: 0.86561275

00:57:32.730 --> 00:57:34.722 so we'll be doing baseline one

NOTE Confidence: 0.86561275

00:57:34.722 --> 00:57:35.718 month for months.

NOTE Confidence: 0.86561275

00:57:35.720 --> 00:57:37.052 We have several opportunities

NOTE Confidence: 0.86561275

00:57:37.052 --> 00:57:38.384 to engage with them.

NOTE Confidence: 0.86561275

00:57:38.390 --> 00:57:38.998 But yeah,

NOTE Confidence: 0.86561275

00:57:38.998 --> 00:57:40.822 kind of having a broad like

NOTE Confidence: 0.86561275

00:57:40.822 --> 00:57:42.379 link to resources is.

NOTE Confidence: 0.86561275

00:57:42.380 --> 00:57:44.844 It's just not as nice as being

NOTE Confidence: 0.86561275

00:57:44.844 --> 00:57:47.790 able to to connect them locally.

NOTE Confidence: 0.86561275

00:57:47.790 --> 00:57:49.740 And sort of to follow up

NOTE Confidence: 0.86561275

00:57:49.740 --> 00:57:51.490 on that question as well,

NOTE Confidence: 0.86561275

00:57:51.490 --> 00:57:53.730 like what is the parental
NOTE Confidence: 0.86561275

00:57:53.730 --> 00:57:55.522 involvement in this meaning.
NOTE Confidence: 0.86561275

00:57:55.530 --> 00:57:57.966 What is the parental involvement with the
NOTE Confidence: 0.86561275

00:57:57.966 --> 00:58:00.219 child having access to this programming?
NOTE Confidence: 0.86561275

00:58:00.220 --> 00:58:00.942 But secondarily,
NOTE Confidence: 0.86561275

00:58:00.942 --> 00:58:03.830 if there is a trigger annerys the response.
NOTE Confidence: 0.86561275

00:58:03.830 --> 00:58:06.718 What is the family involvement then you know,
NOTE Confidence: 0.86561275

00:58:06.720 --> 00:58:09.558 that might not have been there.
NOTE Confidence: 0.86561275

00:58:09.560 --> 00:58:11.625 Prior to engaging them for this purpose,
NOTE Confidence: 0.86561275

00:58:11.630 --> 00:58:14.580 so I feel like as a person of mixed heritage,
NOTE Confidence: 0.86561275

00:58:14.580 --> 00:58:16.876 I find that in my community it's kind
NOTE Confidence: 0.86561275

00:58:16.876 --> 00:58:19.296 of like we're going to come in here.
NOTE Confidence: 0.86561275

00:58:19.300 --> 00:58:20.200 We're going to.
NOTE Confidence: 0.86561275

00:58:20.200 --> 00:58:22.000 We're going to prove you were
NOTE Confidence: 0.86561275

00:58:22.000 --> 00:58:23.720 going to do all these things,
NOTE Confidence: 0.86561275

00:58:23.720 --> 00:58:25.100 and then there's these massive

NOTE Confidence: 0.86561275

00:58:25.100 --> 00:58:26.480 repercussions when it comes to

NOTE Confidence: 0.8442741

00:58:26.534 --> 00:58:27.260 finding therapy.

NOTE Confidence: 0.8442741

00:58:27.260 --> 00:58:29.297 Finding follow up for the children is

NOTE Confidence: 0.8442741

00:58:29.297 --> 00:58:31.688 kind of like you guys figure this out.

NOTE Confidence: 0.8442741

00:58:31.690 --> 00:58:33.460 Yeah, we we might have started

NOTE Confidence: 0.8442741

00:58:33.460 --> 00:58:34.640 it and triggered it,

NOTE Confidence: 0.8442741

00:58:34.640 --> 00:58:37.286 but now you figure it out on your own.

NOTE Confidence: 0.8442741

00:58:37.290 --> 00:58:38.835 I'm just wondering what supports

NOTE Confidence: 0.8442741

00:58:38.835 --> 00:58:40.380 are there for families that.

NOTE Confidence: 0.8442741

00:58:40.380 --> 00:58:42.998 May have had some type of response

NOTE Confidence: 0.8442741

00:58:42.998 --> 00:58:45.399 or or things of that nature.

NOTE Confidence: 0.8442741

00:58:45.400 --> 00:58:48.095 Yeah, I mean, these are great questions.

NOTE Confidence: 0.8442741

00:58:48.100 --> 00:58:51.108 Maybe I'll reach out to you making help

NOTE Confidence: 0.8442741

00:58:51.108 --> 00:58:53.497 me brainstorm this because you know,

NOTE Confidence: 0.8442741

00:58:53.500 --> 00:58:55.430 currently we just have the

NOTE Confidence: 0.8442741

00:58:55.430 --> 00:58:56.974 helping helping kids connect.

NOTE Confidence: 0.8442741

00:58:56.980 --> 00:58:59.290 We do apparently, do, you know,

NOTE Confidence: 0.8442741

00:58:59.290 --> 00:59:01.205 require parent permission to be

NOTE Confidence: 0.8442741

00:59:01.205 --> 00:59:03.929 in to be involved in the study,

NOTE Confidence: 0.8442741

00:59:03.930 --> 00:59:05.386 obviously, but we don't.

NOTE Confidence: 0.8442741

00:59:05.386 --> 00:59:06.842 Only unless there's like

NOTE Confidence: 0.8442741

00:59:06.842 --> 00:59:08.170 concerns of apparmor,

NOTE Confidence: 0.8442741

00:59:08.170 --> 00:59:10.100 self harm or obviously something

NOTE Confidence: 0.8442741

00:59:10.100 --> 00:59:11.928 like sexual assault, this happened.

NOTE Confidence: 0.8442741

00:59:11.928 --> 00:59:13.932 Then we are obligated to tell

NOTE Confidence: 0.8442741

00:59:13.932 --> 00:59:15.299 parents about that stuff.

NOTE Confidence: 0.8442741

00:59:15.300 --> 00:59:16.488 But you're right, I.

NOTE Confidence: 0.8442741

00:59:16.488 --> 00:59:19.291 I would love to talk to you more about

NOTE Confidence: 0.8442741

00:59:19.291 --> 00:59:21.893 if you have some ideas about how to

NOTE Confidence: 0.8442741

00:59:21.893 --> 00:59:24.063 to ensure that safety or the you

NOTE Confidence: 0.8442741

00:59:24.063 --> 00:59:27.510 know those this access to resources.

NOTE Confidence: 0.8442741

00:59:27.510 --> 00:59:28.132 That said,

NOTE Confidence: 0.8442741

00:59:28.132 --> 00:59:29.998 thank you for bringing that up.

NOTE Confidence: 0.8428741

00:59:31.130 --> 00:59:33.080 We have one final question.

NOTE Confidence: 0.8428741

00:59:33.080 --> 00:59:36.200 We want to be mindful of of time.

NOTE Confidence: 0.8428741

00:59:36.200 --> 00:59:37.760 Walter, you go ahead.

NOTE Confidence: 0.8754808

00:59:40.570 --> 00:59:42.310 Well, I was. I was curious there.

NOTE Confidence: 0.8754808

00:59:42.310 --> 00:59:43.794 I know Kimberly and by the

NOTE Confidence: 0.8754808

00:59:43.794 --> 00:59:45.278 way great to see you again.

NOTE Confidence: 0.86459893

00:59:47.730 --> 00:59:49.325 It's there's been some research

NOTE Confidence: 0.86459893

00:59:49.325 --> 00:59:51.833 in the past and I'm thinking maybe

NOTE Confidence: 0.86459893

00:59:51.833 --> 00:59:54.566 four or five years ago that I was

NOTE Confidence: 0.86459893

00:59:54.570 --> 00:59:56.964 looking at and in some sense then

NOTE Confidence: 0.86459893

00:59:56.964 --> 01:00:00.384 looking at VR as a way to be able to

NOTE Confidence: 0.86459893

01:00:00.384 --> 01:00:02.436 increase empathy or groups that have

NOTE Confidence: 0.86459893

01:00:02.436 --> 01:00:04.486 been authorized by the person who's

NOTE Confidence: 0.86459893

01:00:04.486 --> 01:00:06.198 actually participating in the VR.
NOTE Confidence: 0.86459893

01:00:06.200 --> 01:00:07.562 So, like, you know,
NOTE Confidence: 0.86459893

01:00:07.562 --> 01:00:09.273 spending some time walking in
NOTE Confidence: 0.86459893

01:00:09.273 --> 01:00:11.328 the shoes of a refugee family,
NOTE Confidence: 0.86459893

01:00:11.328 --> 01:00:12.696 spending some time visualizing
NOTE Confidence: 0.86459893

01:00:12.696 --> 01:00:15.476 yourself as a black man in a car
NOTE Confidence: 0.86459893

01:00:15.476 --> 01:00:17.654 being pulled over by the police.
NOTE Confidence: 0.86459893

01:00:17.660 --> 01:00:19.375 And then doing attitudinal measures
NOTE Confidence: 0.86459893

01:00:19.375 --> 01:00:20.747 about people's thoughts about
NOTE Confidence: 0.86459893

01:00:20.747 --> 01:00:22.406 these individuals before and
NOTE Confidence: 0.86459893

01:00:22.406 --> 01:00:23.865 after having experienced certain
NOTE Confidence: 0.86459893

01:00:23.865 --> 01:00:25.325 circumstances in their shoes.
NOTE Confidence: 0.86459893

01:00:25.330 --> 01:00:27.754 And I'm wondering what your thoughts
NOTE Confidence: 0.86459893

01:00:27.754 --> 01:00:30.310 are about that kind of research.
NOTE Confidence: 0.86459893

01:00:30.310 --> 01:00:32.206 As well as applications for for,
NOTE Confidence: 0.86459893

01:00:32.206 --> 01:00:33.786 for, for the medical profession.

NOTE Confidence: 0.86459893
01:00:33.790 --> 01:00:35.680 Because I'm concerned about you know,
NOTE Confidence: 0.86459893
01:00:35.680 --> 01:00:38.845 what can we do to be able to help children
NOTE Confidence: 0.86459893
01:00:38.845 --> 01:00:41.050 be able to view other children better,
NOTE Confidence: 0.86459893
01:00:41.050 --> 01:00:42.632 but I find myself increasingly
NOTE Confidence: 0.86459893
01:00:42.632 --> 01:00:44.846 more interested in what can we do
NOTE Confidence: 0.88155204
01:00:44.850 --> 01:00:46.425 to help adults be able
NOTE Confidence: 0.88155204
01:00:46.425 --> 01:00:49.100 to view children better.
NOTE Confidence: 0.83081174
01:00:49.100 --> 01:00:50.805 I'm really, I'm really curious
NOTE Confidence: 0.83081174
01:00:50.805 --> 01:00:52.860 what your thoughts are about this.
NOTE Confidence: 0.83081174
01:00:52.860 --> 01:00:55.149 Yeah, I think we're moving more and
NOTE Confidence: 0.83081174
01:00:55.149 --> 01:00:57.310 more towards greater embodiment with VR.
NOTE Confidence: 0.83081174
01:00:57.310 --> 01:00:58.810 Like I'd mentioned now,
NOTE Confidence: 0.83081174
01:00:58.810 --> 01:01:01.060 like before when you would look
NOTE Confidence: 0.83081174
01:01:01.137 --> 01:01:03.457 down at your body if you're in VR,
NOTE Confidence: 0.83081174
01:01:03.460 --> 01:01:05.854 you have controllers and you look down.
NOTE Confidence: 0.83081174

01:01:05.860 --> 01:01:06.892 You see controllers.
NOTE Confidence: 0.83081174

01:01:06.892 --> 01:01:09.300 Now we can look down and hands
NOTE Confidence: 0.83081174

01:01:09.372 --> 01:01:11.328 of art become our body right?
NOTE Confidence: 0.83081174

01:01:11.330 --> 01:01:13.382 And our brain is very easily
NOTE Confidence: 0.83081174

01:01:13.382 --> 01:01:14.750 tricked into into that.
NOTE Confidence: 0.83081174

01:01:14.750 --> 01:01:16.215 And there's some great amazing
NOTE Confidence: 0.83081174

01:01:16.215 --> 01:01:18.186 work being done out of Stanford
NOTE Confidence: 0.83081174

01:01:18.186 --> 01:01:19.958 around embodiment and changing.
NOTE Confidence: 0.83081174

01:01:19.960 --> 01:01:22.252 Uhm, views around all kinds of
NOTE Confidence: 0.83081174

01:01:22.252 --> 01:01:24.122 things like you're talking about
NOTE Confidence: 0.83081174

01:01:24.122 --> 01:01:26.588 one of the one of the cool ones too
NOTE Confidence: 0.83081174

01:01:26.663 --> 01:01:29.071 are for adults to be able to look
NOTE Confidence: 0.83081174

01:01:29.071 --> 01:01:31.060 into mirror and see themselves but
NOTE Confidence: 0.83081174

01:01:31.060 --> 01:01:33.130 see themselves aged and then people
NOTE Confidence: 0.83081174

01:01:33.198 --> 01:01:34.914 that can see themselves aged are
NOTE Confidence: 0.83081174

01:01:34.914 --> 01:01:37.432 able to kind of be able to think

NOTE Confidence: 0.83081174

01:01:37.432 --> 01:01:39.072 forward more about decision making

NOTE Confidence: 0.83081174

01:01:39.072 --> 01:01:41.020 and you no longer term impacts

NOTE Confidence: 0.83081174

01:01:41.020 --> 01:01:42.640 on their health and stuff.

NOTE Confidence: 0.83081174

01:01:42.640 --> 01:01:44.260 But that thing of empathy.

NOTE Confidence: 0.83081174

01:01:44.260 --> 01:01:46.168 You're right and I you've hit

NOTE Confidence: 0.83081174

01:01:46.168 --> 01:01:48.527 something that I don't know if it's

NOTE Confidence: 0.83081174

01:01:48.527 --> 01:01:50.567 been done about about helping adults.

NOTE Confidence: 0.83081174

01:01:50.570 --> 01:01:52.214 Look through the eyes of what

NOTE Confidence: 0.83081174

01:01:52.214 --> 01:01:53.859 it's like to be a child.

NOTE Confidence: 0.83081174

01:01:53.860 --> 01:01:55.768 Maybe that's maybe that would be

NOTE Confidence: 0.83081174

01:01:55.768 --> 01:01:57.809 an amazing project to think about,

NOTE Confidence: 0.83081174

01:01:57.810 --> 01:01:58.695 doesn't it doesn't?

NOTE Confidence: 0.83081174

01:01:58.695 --> 01:02:01.564 I think you could do a lot of just

NOTE Confidence: 0.83081174

01:02:01.564 --> 01:02:03.399 really preliminary work on that,

NOTE Confidence: 0.83081174

01:02:03.400 --> 01:02:04.345 just to see.

NOTE Confidence: 0.83081174

01:02:04.345 --> 01:02:05.920 'cause immediately when you think
NOTE Confidence: 0.83081174

01:02:05.920 --> 01:02:07.254 perspective and embodiment you've
NOTE Confidence: 0.83081174

01:02:07.254 --> 01:02:08.884 gone from high level right.
NOTE Confidence: 0.83081174

01:02:08.890 --> 01:02:10.825 Like if I put on a VR headset and
NOTE Confidence: 0.83081174

01:02:10.825 --> 01:02:12.375 I'm usually talking directly to
NOTE Confidence: 0.83081174

01:02:12.375 --> 01:02:14.651 a character to now I'm down here
NOTE Confidence: 0.83081174

01:02:14.651 --> 01:02:16.723 and I'm having to look up you
NOTE Confidence: 0.83081174

01:02:16.723 --> 01:02:18.169 immediately just changed even just
NOTE Confidence: 0.83081174

01:02:18.169 --> 01:02:20.150 the perspective of how a child sees
NOTE Confidence: 0.83081174

01:02:20.213 --> 01:02:21.815 an adult or somebody in power.
NOTE Confidence: 0.83081174

01:02:21.820 --> 01:02:24.212 So you could do just there so I
NOTE Confidence: 0.83081174

01:02:24.212 --> 01:02:25.819 could imagine there's just simple
NOTE Confidence: 0.83081174

01:02:25.819 --> 01:02:29.209 things you can do to try to get this concept.
NOTE Confidence: 0.83081174

01:02:29.210 --> 01:02:31.100 My subliminal messaging worked.
NOTE Confidence: 0.9325572

01:02:34.460 --> 01:02:37.530 So this is a fantastic idea. Yeah,
NOTE Confidence: 0.82901853

01:02:37.530 --> 01:02:39.130 so with this subliminal message

NOTE Confidence: 0.82901853

01:02:39.130 --> 01:02:41.250 brought to you by Walter Gilliam,

NOTE Confidence: 0.82901853

01:02:41.250 --> 01:02:42.514 we really thank you.

NOTE Confidence: 0.82901853

01:02:42.514 --> 01:02:44.094 It's very exciting and I

NOTE Confidence: 0.82901853

01:02:44.094 --> 01:02:45.651 know that Rebecca, Lori,

NOTE Confidence: 0.82901853

01:02:45.651 --> 01:02:47.757 and I are thrilled about our

NOTE Confidence: 0.82901853

01:02:47.757 --> 01:02:49.505 collaboration and I'm sure that

NOTE Confidence: 0.82901853

01:02:49.505 --> 01:02:51.383 you give ideas to many others.

NOTE Confidence: 0.82901853

01:02:51.390 --> 01:02:53.145 So stay tuned for more.