

WEBVTT

NOTE duration:"00:58:52"

NOTE recognizability:0.896

NOTE language:en-us

NOTE Confidence: 0.844830294375

00:00:00.000 --> 00:00:01.883 Uh, man, I'll mention a few words

NOTE Confidence: 0.844830294375

00:00:01.883 --> 00:00:03.446 about the early Childhood peace

NOTE Confidence: 0.844830294375

00:00:03.446 --> 00:00:05.928 consortium at the end, but let me be

NOTE Confidence: 0.844830294375

00:00:05.928 --> 00:00:08.280 as quick and as brief as possible.

NOTE Confidence: 0.844830294375

00:00:08.280 --> 00:00:09.816 Uhm, it's really been a pleasure

NOTE Confidence: 0.844830294375

00:00:09.816 --> 00:00:11.630 and an honor to know. Teresa.

NOTE Confidence: 0.844830294375

00:00:11.630 --> 00:00:14.450 I first met her in Sierra

NOTE Confidence: 0.844830294375

00:00:14.450 --> 00:00:16.340 Leone five years ago,

NOTE Confidence: 0.844830294375

00:00:16.340 --> 00:00:18.392 and I've also had the opportunity

NOTE Confidence: 0.844830294375

00:00:18.392 --> 00:00:21.926 to go up to Boston to help celebrate

NOTE Confidence: 0.844830294375

00:00:21.926 --> 00:00:24.014 her new endowed professorship,

NOTE Confidence: 0.844830294375

00:00:24.020 --> 00:00:26.771 which wisely was offered by Boston College

NOTE Confidence: 0.844830294375

00:00:26.771 --> 00:00:29.719 after she spent so many years at Harvard.

NOTE Confidence: 0.844830294375

00:00:29.720 --> 00:00:32.370 My goodness.
NOTE Confidence: 0.844830294375

00:00:32.370 --> 00:00:36.010 But what can I say?
NOTE Confidence: 0.844830294375

00:00:36.010 --> 00:00:37.578 Congratulations and it's wonderful
NOTE Confidence: 0.844830294375

00:00:37.578 --> 00:00:40.325 that she has this child Health and
NOTE Confidence: 0.844830294375

00:00:40.325 --> 00:00:42.281 Human rights program that she's been
NOTE Confidence: 0.844830294375

00:00:42.281 --> 00:00:44.374 running up at Boston College and
NOTE Confidence: 0.844830294375

00:00:44.374 --> 00:00:46.124 she's really been an inspiration
NOTE Confidence: 0.844830294375

00:00:46.124 --> 00:00:48.672 for me and I guess the other really
NOTE Confidence: 0.844830294375

00:00:48.672 --> 00:00:50.757 wonderful news is that she's recently
NOTE Confidence: 0.844830294375

00:00:50.757 --> 00:00:53.139 agreed to join the early Childhood
NOTE Confidence: 0.844830294375

00:00:53.139 --> 00:00:56.240 Peace Consortium Leadership Group.
NOTE Confidence: 0.844830294375

00:00:56.240 --> 00:00:57.770 And I'm really optimistic that she's
NOTE Confidence: 0.844830294375

00:00:57.770 --> 00:00:59.469 going to help us move forward,
NOTE Confidence: 0.844830294375

00:00:59.470 --> 00:01:01.702 and one of the big issues that we want
NOTE Confidence: 0.844830294375

00:01:01.702 --> 00:01:04.188 to focus on is how to engage the youth,
NOTE Confidence: 0.844830294375

00:01:04.190 --> 00:01:06.872 how to help them become leaders in our field,

NOTE Confidence: 0.844830294375

00:01:06.880 --> 00:01:08.842 and to really make a difference in the world.

NOTE Confidence: 0.844830294375

00:01:08.850 --> 00:01:10.716 And so we're really very fortunate

NOTE Confidence: 0.844830294375

00:01:10.716 --> 00:01:11.649 to have Teresa,

NOTE Confidence: 0.844830294375

00:01:11.650 --> 00:01:13.743 but I'm going to be as quiet

NOTE Confidence: 0.844830294375

00:01:13.743 --> 00:01:15.590 and as brief as possible.

NOTE Confidence: 0.844830294375

00:01:15.590 --> 00:01:18.180 So I'd just like to also thank

NOTE Confidence: 0.844830294375

00:01:18.180 --> 00:01:20.828 you because one of her priorities.

NOTE Confidence: 0.844830294375

00:01:20.830 --> 00:01:22.720 Is actually helping young people

NOTE Confidence: 0.844830294375

00:01:22.720 --> 00:01:25.609 make a difference in the world by

NOTE Confidence: 0.844830294375

00:01:25.609 --> 00:01:27.465 becoming scholars and clinicians?

NOTE Confidence: 0.844830294375

00:01:27.470 --> 00:01:29.926 And she's an inspiration to all of us,

NOTE Confidence: 0.844830294375

00:01:29.930 --> 00:01:32.030 and we certainly need the next generation.

NOTE Confidence: 0.844830294375

00:01:32.030 --> 00:01:34.040 And it's wonderful that she just

NOTE Confidence: 0.844830294375

00:01:34.040 --> 00:01:36.453 had lunch with our colleagues in

NOTE Confidence: 0.844830294375

00:01:36.453 --> 00:01:38.168 terms of our training program,

NOTE Confidence: 0.844830294375

00:01:38.170 --> 00:01:40.250 so it's wonderful to see here in action.

NOTE Confidence: 0.844830294375

00:01:40.250 --> 00:01:42.320 And we'll be looking forward to

NOTE Confidence: 0.844830294375

00:01:42.320 --> 00:01:44.003 hopefully having an opportunity to

NOTE Confidence: 0.844830294375

00:01:44.003 --> 00:01:45.725 raise a few questions at the end.

NOTE Confidence: 0.844830294375

00:01:45.730 --> 00:01:47.360 But thank you for coming, Teresa.

NOTE Confidence: 0.9256026

00:01:52.550 --> 00:01:54.420 Thank you so much, Jim and

NOTE Confidence: 0.9256026

00:01:54.420 --> 00:01:56.020 Karen and everyone here for

NOTE Confidence: 0.9180128028

00:01:56.095 --> 00:01:58.104 the warm welcome and it's so fun

NOTE Confidence: 0.9180128028

00:01:58.104 --> 00:02:00.436 to be able to do this in person.

NOTE Confidence: 0.9180128028

00:02:00.440 --> 00:02:02.664 It's a great honor and I can take

NOTE Confidence: 0.9180128028

00:02:02.664 --> 00:02:05.125 off my mask. That feels really.

NOTE Confidence: 0.9180128028

00:02:05.125 --> 00:02:07.600 It's so cold in here.

NOTE Confidence: 0.9180128028

00:02:07.600 --> 00:02:09.774 It was like a facial scarf, but, uh,

NOTE Confidence: 0.9180128028

00:02:09.774 --> 00:02:11.630 but I thought you know I gave grand

NOTE Confidence: 0.9180128028

00:02:11.687 --> 00:02:13.794 rounds right before the pandemic here and

NOTE Confidence: 0.9180128028

00:02:13.794 --> 00:02:15.859 talked about my work in Sierra Leone.

NOTE Confidence: 0.9180128028

00:02:15.860 --> 00:02:17.564 And then I thought, oh goodness, you know,

NOTE Confidence: 0.9180128028

00:02:17.564 --> 00:02:19.049 that's really the mechanistic child

NOTE Confidence: 0.9180128028

00:02:19.049 --> 00:02:20.770 development stuff that they yelled child.

NOTE Confidence: 0.9180128028

00:02:20.770 --> 00:02:22.010 Study center wants to hear

NOTE Confidence: 0.9180128028

00:02:22.010 --> 00:02:23.829 about and I just gave that talk,

NOTE Confidence: 0.9180128028

00:02:23.830 --> 00:02:25.750 but I'm doing something new here,

NOTE Confidence: 0.9180128028

00:02:25.750 --> 00:02:27.606 which is to share with you a little

NOTE Confidence: 0.9180128028

00:02:27.606 --> 00:02:29.961 of my work in implementation, science,

NOTE Confidence: 0.9180128028

00:02:29.961 --> 00:02:33.678 and especially to go into how we

NOTE Confidence: 0.9180128028

00:02:33.678 --> 00:02:35.690 develop partnerships in Rwanda.

NOTE Confidence: 0.9180128028

00:02:35.690 --> 00:02:37.746 To begin to think about the scale up.

NOTE Confidence: 0.9180128028

00:02:37.750 --> 00:02:39.820 Of evidence based home visiting and

NOTE Confidence: 0.9180128028

00:02:39.820 --> 00:02:42.551 it builds on work that we did with

NOTE Confidence: 0.9180128028

00:02:42.551 --> 00:02:44.465 Bill Beardsley on a family based

NOTE Confidence: 0.9180128028

00:02:44.538 --> 00:02:46.182 preventive intervention that now

NOTE Confidence: 0.9180128028

00:02:46.182 --> 00:02:49.064 we're in the process of moving from
NOTE Confidence: 0.9180128028

00:02:49.064 --> 00:02:51.548 little mini pilots and mixed methods.
NOTE Confidence: 0.9180128028

00:02:51.550 --> 00:02:54.000 Work on the culture and adaptation to
NOTE Confidence: 0.9180128028

00:02:54.000 --> 00:02:56.908 Rwanda to a randomized control trial.
NOTE Confidence: 0.9180128028

00:02:56.910 --> 00:02:58.314 But the big issue for all of us in
NOTE Confidence: 0.9180128028

00:02:58.314 --> 00:02:59.859 the field is you can't just stop
NOTE Confidence: 0.9180128028

00:02:59.859 --> 00:03:01.040 at the randomized control trial.
NOTE Confidence: 0.9180128028

00:03:01.040 --> 00:03:02.150 What do you do after that?
NOTE Confidence: 0.9180128028

00:03:02.150 --> 00:03:04.446 After you have the evidence that this works,
NOTE Confidence: 0.9180128028

00:03:04.450 --> 00:03:06.586 how do we address the challenges
NOTE Confidence: 0.9180128028

00:03:06.586 --> 00:03:08.100 of scale and sustainment?
NOTE Confidence: 0.763060750909091

00:03:08.580 --> 00:03:10.080 I also wanted to say something
NOTE Confidence: 0.763060750909091

00:03:10.080 --> 00:03:12.042 about your work in Boston. They say
NOTE Confidence: 0.763060750909091

00:03:12.042 --> 00:03:13.639 nothing is working today. If you have
NOTE Confidence: 0.915142171

00:03:13.950 --> 00:03:15.800 yes, absolutely. And actually the
NOTE Confidence: 0.915142171

00:03:15.800 --> 00:03:17.650 intervention I'm talking about today.

NOTE Confidence: 0.915142171
00:03:17.650 --> 00:03:19.234 The family strengthening intervention
NOTE Confidence: 0.915142171
00:03:19.234 --> 00:03:21.610 which comes out of billboards work
NOTE Confidence: 0.915142171
00:03:21.670 --> 00:03:23.350 we've adapted to refugee families
NOTE Confidence: 0.915142171
00:03:23.350 --> 00:03:25.030 and have a community based,
NOTE Confidence: 0.915142171
00:03:25.030 --> 00:03:27.050 participatory research project in Lewiston,
NOTE Confidence: 0.915142171
00:03:27.050 --> 00:03:28.274 ME and Springfield,
NOTE Confidence: 0.915142171
00:03:28.274 --> 00:03:31.130 MA with Bhutanese and Smelly Bantu refugees.
NOTE Confidence: 0.915142171
00:03:31.130 --> 00:03:32.908 And now we're talking about adapting it
NOTE Confidence: 0.915142171
00:03:32.908 --> 00:03:35.084 to the Afghan refugee population with a
NOTE Confidence: 0.915142171
00:03:35.084 --> 00:03:36.789 very larger settlement as anticipated.
NOTE Confidence: 0.915142171
00:03:36.790 --> 00:03:38.798 So I'm very happy to talk about that.
NOTE Confidence: 0.915142171
00:03:38.800 --> 00:03:40.052 So as I mentioned,
NOTE Confidence: 0.915142171
00:03:40.052 --> 00:03:41.617 I'm gonna discuss implementation science
NOTE Confidence: 0.915142171
00:03:41.617 --> 00:03:43.191 strategies for scaling out a home
NOTE Confidence: 0.915142171
00:03:43.191 --> 00:03:44.580 visiting program to promote the CD,
NOTE Confidence: 0.915142171

00:03:44.580 --> 00:03:47.436 but also prevent violence in post genocide,
NOTE Confidence: 0.915142171

00:03:47.440 --> 00:03:49.015 Rwanda and the partnerships that
NOTE Confidence: 0.915142171

00:03:49.015 --> 00:03:51.468 sort of work takes so to go forward.
NOTE Confidence: 0.915142171

00:03:51.470 --> 00:03:53.598 It looks like I should just click.
NOTE Confidence: 0.915142171

00:03:53.600 --> 00:03:54.412 What is the OK?
NOTE Confidence: 0.915142171

00:03:54.412 --> 00:03:56.053 I'm going to give you a little
NOTE Confidence: 0.915142171

00:03:56.053 --> 00:03:57.878 background on our research program.
NOTE Confidence: 0.915142171

00:03:57.880 --> 00:03:58.318 Overall,
NOTE Confidence: 0.915142171

00:03:58.318 --> 00:04:00.946 the evolution of the intervention itself
NOTE Confidence: 0.915142171

00:04:00.946 --> 00:04:03.528 are our findings from early trials.
NOTE Confidence: 0.915142171

00:04:03.530 --> 00:04:05.410 But also now we've had to push beyond
NOTE Confidence: 0.915142171

00:04:05.410 --> 00:04:07.120 those early trials to think about
NOTE Confidence: 0.915142171

00:04:07.120 --> 00:04:08.902 strategies for scaling out and actually.
NOTE Confidence: 0.915142171

00:04:08.910 --> 00:04:10.545 The science of scaling out
NOTE Confidence: 0.915142171

00:04:10.545 --> 00:04:11.526 and implementation science,
NOTE Confidence: 0.915142171

00:04:11.530 --> 00:04:13.476 which I'd like to focus on today

NOTE Confidence: 0.915142171

00:04:13.476 --> 00:04:15.143 and the opportunities of integrating

NOTE Confidence: 0.915142171

00:04:15.143 --> 00:04:17.078 evidence based interventions into new

NOTE Confidence: 0.915142171

00:04:17.078 --> 00:04:19.313 delivery platforms and in low resource

NOTE Confidence: 0.915142171

00:04:19.313 --> 00:04:21.013 settings that really matters because

NOTE Confidence: 0.915142171

00:04:21.013 --> 00:04:22.612 oftentimes we don't have the systems

NOTE Confidence: 0.915142171

00:04:22.612 --> 00:04:24.430 that we do in more developed settings,

NOTE Confidence: 0.915142171

00:04:24.430 --> 00:04:26.206 and we're hoping to go next,

NOTE Confidence: 0.915142171

00:04:26.210 --> 00:04:27.940 so I wanted to give you a little bit of

NOTE Confidence: 0.915142171

00:04:27.992 --> 00:04:29.432 background on my motivation in doing

NOTE Confidence: 0.915142171

00:04:29.432 --> 00:04:31.287 this kind of work in the first place.

NOTE Confidence: 0.915142171

00:04:31.290 --> 00:04:32.725 It can be said that I'm from

NOTE Confidence: 0.915142171

00:04:32.725 --> 00:04:33.770 a low resource setting.

NOTE Confidence: 0.915142171

00:04:33.770 --> 00:04:35.498 This is my hometown of Bethel,

NOTE Confidence: 0.915142171

00:04:35.500 --> 00:04:37.645 Alaska, population 3000.

NOTE Confidence: 0.915142171

00:04:37.645 --> 00:04:40.346 This is an Alaska's interior.

NOTE Confidence: 0.915142171

00:04:40.346 --> 00:04:42.292 You see here the little red dot.
NOTE Confidence: 0.915142171

00:04:42.300 --> 00:04:44.436 This is the Yukon Kuskokwim Delta,
NOTE Confidence: 0.915142171

00:04:44.440 --> 00:04:48.980 mainly native Yupik Alaskan population.
NOTE Confidence: 0.915142171

00:04:48.980 --> 00:04:50.394 I was born there and lived there
NOTE Confidence: 0.915142171

00:04:50.394 --> 00:04:51.827 all the way through high school
NOTE Confidence: 0.915142171

00:04:51.827 --> 00:04:53.375 and then my parents were teachers
NOTE Confidence: 0.915142171

00:04:53.375 --> 00:04:55.228 so they knew college Prep was not
NOTE Confidence: 0.915142171

00:04:55.228 --> 00:04:56.754 really what was happening out there.
NOTE Confidence: 0.915142171

00:04:56.754 --> 00:04:58.730 So we moved into another part of Alaska,
NOTE Confidence: 0.915142171

00:04:58.730 --> 00:05:01.170 but it was really an amazing place to
NOTE Confidence: 0.915142171

00:05:01.170 --> 00:05:03.892 grow up because you see extremes both
NOTE Confidence: 0.915142171

00:05:03.892 --> 00:05:06.364 of hardship but also of collective
NOTE Confidence: 0.915142171

00:05:06.364 --> 00:05:08.400 it's in overcoming adversity.
NOTE Confidence: 0.915142171

00:05:08.400 --> 00:05:11.168 And so I've experienced 90 degrees below 0.
NOTE Confidence: 0.915142171

00:05:11.170 --> 00:05:12.814 When the town power generator caught
NOTE Confidence: 0.915142171

00:05:12.814 --> 00:05:14.658 on fire and everyone had to take

NOTE Confidence: 0.915142171

00:05:14.658 --> 00:05:16.044 others into their homes and those

NOTE Confidence: 0.915142171

00:05:16.044 --> 00:05:17.907 of us who had a fireplace and could

NOTE Confidence: 0.915142171

00:05:17.907 --> 00:05:19.766 heat our homes without electricity,

NOTE Confidence: 0.915142171

00:05:19.766 --> 00:05:21.530 took in others.

NOTE Confidence: 0.915142171

00:05:21.530 --> 00:05:23.906 And I've seen some of the highest per

NOTE Confidence: 0.915142171

00:05:23.906 --> 00:05:25.948 capita rates of violence in families

NOTE Confidence: 0.915142171

00:05:25.948 --> 00:05:28.404 because of this toxic influence of the

NOTE Confidence: 0.915142171

00:05:28.404 --> 00:05:30.330 loss of the culture and subsistence

NOTE Confidence: 0.915142171

00:05:30.330 --> 00:05:32.368 ways of living with alcohol and

NOTE Confidence: 0.915142171

00:05:32.368 --> 00:05:34.148 firearms coming into the state.

NOTE Confidence: 0.915142171

00:05:34.150 --> 00:05:37.510 And so my parents were very involved.

NOTE Confidence: 0.915142171

00:05:37.510 --> 00:05:40.066 My father was the math teacher,

NOTE Confidence: 0.915142171

00:05:40.070 --> 00:05:41.534 the science teacher.

NOTE Confidence: 0.915142171

00:05:41.534 --> 00:05:43.486 And the Fire Chief.

NOTE Confidence: 0.915142171

00:05:43.490 --> 00:05:45.464 My mother worked for the Instant

NOTE Confidence: 0.915142171

00:05:45.464 --> 00:05:47.521 Learning program and started the first
NOTE Confidence: 0.915142171

00:05:47.521 --> 00:05:49.221 early Childhood Development Center in
NOTE Confidence: 0.915142171

00:05:49.221 --> 00:05:51.379 the region that was named after her.
NOTE Confidence: 0.915142171

00:05:51.380 --> 00:05:52.432 The Norma Jean center.
NOTE Confidence: 0.915142171

00:05:52.432 --> 00:05:54.542 I grew up in the Yupik culture
NOTE Confidence: 0.915142171

00:05:54.542 --> 00:05:55.478 had babysitters.
NOTE Confidence: 0.915142171

00:05:55.480 --> 00:05:57.776 I used to speak cubic because I,
NOTE Confidence: 0.905556477666667

00:05:57.780 --> 00:05:59.544 you know, grew up around people who
NOTE Confidence: 0.905556477666667

00:05:59.544 --> 00:06:01.240 were speaking the language and I think
NOTE Confidence: 0.905556477666667

00:06:01.240 --> 00:06:03.172 as somebody who grew up in this study
NOTE Confidence: 0.905556477666667

00:06:03.172 --> 00:06:05.069 and I really learned to respect other
NOTE Confidence: 0.905556477666667

00:06:05.069 --> 00:06:07.100 cultures to slow down, to listen,
NOTE Confidence: 0.905556477666667

00:06:07.100 --> 00:06:09.656 to recognize when you're an outsider.
NOTE Confidence: 0.905556477666667

00:06:09.660 --> 00:06:13.158 But someone who really wants to.
NOTE Confidence: 0.905556477666667

00:06:13.160 --> 00:06:15.944 Engage in a respectful way and honor the
NOTE Confidence: 0.905556477666667

00:06:15.944 --> 00:06:18.550 culture and the power of collective iti

NOTE Confidence: 0.905556477666667
00:06:18.550 --> 00:06:21.313 to get through extremes and so this is
NOTE Confidence: 0.905556477666667
00:06:21.313 --> 00:06:22.890 really something a thread that I hope
NOTE Confidence: 0.905556477666667
00:06:22.890 --> 00:06:24.669 to carry over to my work everywhere.
NOTE Confidence: 0.905556477666667
00:06:24.670 --> 00:06:26.070 Including the work in Rwanda.
NOTE Confidence: 0.905556477666667
00:06:26.070 --> 00:06:28.166 Then I'm going to talk about today so
NOTE Confidence: 0.905556477666667
00:06:28.166 --> 00:06:30.290 when I'm presenting and if we could,
NOTE Confidence: 0.905556477666667
00:06:30.290 --> 00:06:31.725 we'd have the whole Rwandan team here.
NOTE Confidence: 0.905556477666667
00:06:31.730 --> 00:06:32.786 This is not just my work,
NOTE Confidence: 0.905556477666667
00:06:32.790 --> 00:06:34.869 this is this work with this amazing
NOTE Confidence: 0.905556477666667
00:06:34.869 --> 00:06:36.340 team of collaborators in Rwanda.
NOTE Confidence: 0.905556477666667
00:06:36.340 --> 00:06:38.279 These are just some of our expert
NOTE Confidence: 0.905556477666667
00:06:38.279 --> 00:06:40.144 home visitor cell mentors in three
NOTE Confidence: 0.905556477666667
00:06:40.144 --> 00:06:42.100 districts across for Wanda who are
NOTE Confidence: 0.905556477666667
00:06:42.100 --> 00:06:43.730 involved in this scale up study.
NOTE Confidence: 0.905556477666667
00:06:43.730 --> 00:06:45.062 And I want to acknowledge our
NOTE Confidence: 0.905556477666667

00:06:45.062 --> 00:06:45.950 team at Boston College.
NOTE Confidence: 0.905556477666667

00:06:45.950 --> 00:06:47.950 My postdoctoral fellow, Sarah Jensen,
NOTE Confidence: 0.905556477666667

00:06:47.950 --> 00:06:50.690 assistant research Professor Jordan Fair,
NOTE Confidence: 0.905556477666667

00:06:50.690 --> 00:06:51.304 associate director,
NOTE Confidence: 0.905556477666667

00:06:51.304 --> 00:06:54.189 as well as our team in Rwanda or Slug
NOTE Confidence: 0.905556477666667

00:06:54.189 --> 00:06:56.647 Abeo day and our amazing collaborator, Dr.
NOTE Confidence: 0.905556477666667

00:06:56.647 --> 00:06:56.924 Vincent,
NOTE Confidence: 0.905556477666667

00:06:56.924 --> 00:06:58.863 says Ibarra at the Center for Mental
NOTE Confidence: 0.905556477666667

00:06:58.863 --> 00:07:01.415 Health at the University of Rwanda and our
NOTE Confidence: 0.905556477666667

00:07:01.415 --> 00:07:03.070 Mutual learning coordinator, Joseph Kulesa.
NOTE Confidence: 0.905556477666667

00:07:03.070 --> 00:07:06.337 This is really a work that takes a whole
NOTE Confidence: 0.905556477666667

00:07:06.337 --> 00:07:08.370 team, and I wish they could all be here.
NOTE Confidence: 0.905556477666667

00:07:08.370 --> 00:07:09.635 I'm sharing with you today
NOTE Confidence: 0.905556477666667

00:07:09.635 --> 00:07:11.530 and so just to set the scene.
NOTE Confidence: 0.905556477666667

00:07:11.530 --> 00:07:12.634 This was the shot.
NOTE Confidence: 0.905556477666667

00:07:12.634 --> 00:07:13.738 Heard round the world.

NOTE Confidence: 0.905556477666667
00:07:13.740 --> 00:07:15.294 For many of us and child development,
NOTE Confidence: 0.905556477666667
00:07:15.300 --> 00:07:17.612 this is from The Lancet series on early
NOTE Confidence: 0.905556477666667
00:07:17.612 --> 00:07:19.190 childhood Sally Grantham McGregor.
NOTE Confidence: 0.905556477666667
00:07:19.190 --> 00:07:21.704 The statistic that over 200 million
NOTE Confidence: 0.905556477666667
00:07:21.704 --> 00:07:23.939 children this is covered by zoom
NOTE Confidence: 0.905556477666667
00:07:23.940 --> 00:07:26.700 are not fulfilling their full
NOTE Confidence: 0.905556477666667
00:07:26.700 --> 00:07:28.356 developmental potential globally,
NOTE Confidence: 0.905556477666667
00:07:28.360 --> 00:07:30.440 and so if you look at children ages
NOTE Confidence: 0.905556477666667
00:07:30.440 --> 00:07:32.886 36 to 59 months who are not on track
NOTE Confidence: 0.905556477666667
00:07:32.886 --> 00:07:35.399 and some of the domains like literacy,
NOTE Confidence: 0.905556477666667
00:07:35.400 --> 00:07:36.867 numeracy, physical development,
NOTE Confidence: 0.905556477666667
00:07:36.867 --> 00:07:39.312 social emotional development and learning
NOTE Confidence: 0.905556477666667
00:07:39.312 --> 00:07:41.487 that these are worrisome statistics
NOTE Confidence: 0.905556477666667
00:07:41.487 --> 00:07:44.133 for human capital and also human rights.
NOTE Confidence: 0.905556477666667
00:07:44.140 --> 00:07:45.982 And this statistic has now been
NOTE Confidence: 0.905556477666667

00:07:45.982 --> 00:07:48.198 updated in 2017 to be even higher.
NOTE Confidence: 0.905556477666667

00:07:48.200 --> 00:07:50.240 It's now estimated about 249 million
NOTE Confidence: 0.905556477666667

00:07:50.240 --> 00:07:52.578 children in low and middle income
NOTE Confidence: 0.905556477666667

00:07:52.578 --> 00:07:55.314 countries who aren't meeting metrics for
NOTE Confidence: 0.905556477666667

00:07:55.314 --> 00:07:57.318 appropriate progress on these domains.
NOTE Confidence: 0.905556477666667

00:07:57.320 --> 00:08:00.908 And a lot of this is Cohen Co
NOTE Confidence: 0.905556477666667

00:08:00.908 --> 00:08:02.612 occurring in areas of the Middle
NOTE Confidence: 0.905556477666667

00:08:02.612 --> 00:08:04.320 East and Sub Saharan Africa.
NOTE Confidence: 0.905556477666667

00:08:04.320 --> 00:08:06.912 So these are big policy issues when it
NOTE Confidence: 0.905556477666667

00:08:06.912 --> 00:08:09.777 comes to the advancement of populations.
NOTE Confidence: 0.905556477666667

00:08:09.780 --> 00:08:12.415 And Jim talked about violence
NOTE Confidence: 0.905556477666667

00:08:12.415 --> 00:08:14.523 and issues of peace.
NOTE Confidence: 0.905556477666667

00:08:14.530 --> 00:08:16.354 Globally at the same time that
NOTE Confidence: 0.905556477666667

00:08:16.354 --> 00:08:18.103 you know we're contending with
NOTE Confidence: 0.905556477666667

00:08:18.103 --> 00:08:19.528 underdevelopment and children,
NOTE Confidence: 0.905556477666667

00:08:19.530 --> 00:08:21.310 especially concentrated in places like

NOTE Confidence: 0.905556477666667
00:08:21.310 --> 00:08:24.010 the Middle East and Sub Saharan Africa,
NOTE Confidence: 0.905556477666667
00:08:24.010 --> 00:08:26.620 we are in our lifetimes witnessing
NOTE Confidence: 0.905556477666667
00:08:26.620 --> 00:08:28.360 the largest humanitarian crisis
NOTE Confidence: 0.905556477666667
00:08:28.435 --> 00:08:30.530 since World War Two due to wars
NOTE Confidence: 0.905556477666667
00:08:30.530 --> 00:08:31.650 raging around the world.
NOTE Confidence: 0.905556477666667
00:08:31.650 --> 00:08:32.950 Massive displacement of population
NOTE Confidence: 0.905556477666667
00:08:32.950 --> 00:08:35.210 statistics are at the end of 2019.
NOTE Confidence: 0.905556477666667
00:08:35.210 --> 00:08:37.510 There were nearly 80 million
NOTE Confidence: 0.905556477666667
00:08:37.510 --> 00:08:39.634 forcibly displaced nearly 46 million
NOTE Confidence: 0.905556477666667
00:08:39.634 --> 00:08:40.750 internally displaced people,
NOTE Confidence: 0.905556477666667
00:08:40.750 --> 00:08:42.815 26 million refugees and a large number
NOTE Confidence: 0.905556477666667
00:08:42.815 --> 00:08:44.917 of these are under the age of 18.
NOTE Confidence: 0.905556477666667
00:08:44.920 --> 00:08:46.440 And UNICEF estimates now that
NOTE Confidence: 0.905556477666667
00:08:46.440 --> 00:08:47.960 the number of children living
NOTE Confidence: 0.874942418235294
00:08:48.015 --> 00:08:50.064 in conflict zones has risen by over 74%.
NOTE Confidence: 0.874942418235294

00:08:50.064 --> 00:08:52.016 So if you think of the Co occurrence
NOTE Confidence: 0.874942418235294

00:08:52.016 --> 00:08:54.096 of these different vectors of risk,
NOTE Confidence: 0.874942418235294

00:08:54.100 --> 00:08:55.885 it's it's real issue for
NOTE Confidence: 0.874942418235294

00:08:55.885 --> 00:08:57.313 thinking about human rights,
NOTE Confidence: 0.874942418235294

00:08:57.320 --> 00:08:59.912 human capital and peace and stability
NOTE Confidence: 0.874942418235294

00:08:59.912 --> 00:09:02.140 in societies around the world.
NOTE Confidence: 0.874942418235294

00:09:02.140 --> 00:09:04.184 And so World Bank and people like
NOTE Confidence: 0.874942418235294

00:09:04.184 --> 00:09:06.301 Jim Heckman and others have really
NOTE Confidence: 0.874942418235294

00:09:06.301 --> 00:09:08.266 drawn attention to the important
NOTE Confidence: 0.874942418235294

00:09:08.266 --> 00:09:10.308 the importance of early investment,
NOTE Confidence: 0.874942418235294

00:09:10.310 --> 00:09:12.914 and we know that disruptions in child
NOTE Confidence: 0.874942418235294

00:09:12.914 --> 00:09:14.980 development and early mental health.
NOTE Confidence: 0.874942418235294

00:09:14.980 --> 00:09:18.220 Are costly for societies and individuals,
NOTE Confidence: 0.874942418235294

00:09:18.220 --> 00:09:19.972 and if you just look at some of
NOTE Confidence: 0.874942418235294

00:09:19.972 --> 00:09:22.027 the data and this is from a World
NOTE Confidence: 0.874942418235294

00:09:22.027 --> 00:09:23.444 Bank workshop summarizing some of

NOTE Confidence: 0.874942418235294
00:09:23.444 --> 00:09:25.232 what we know from the literature.
NOTE Confidence: 0.874942418235294
00:09:25.240 --> 00:09:26.938 Young children who are physically stunted,
NOTE Confidence: 0.874942418235294
00:09:26.940 --> 00:09:29.580 so that's a blunt indicator or or falling
NOTE Confidence: 0.874942418235294
00:09:29.580 --> 00:09:31.840 behind and indicators of cognitive,
NOTE Confidence: 0.874942418235294
00:09:31.840 --> 00:09:33.934 linguistic or socio emotional development are
NOTE Confidence: 0.874942418235294
00:09:33.934 --> 00:09:36.617 much more likely to enter first grade late,
NOTE Confidence: 0.874942418235294
00:09:36.620 --> 00:09:38.452 perform poorly in school,
NOTE Confidence: 0.874942418235294
00:09:38.452 --> 00:09:39.368 repeat grades,
NOTE Confidence: 0.874942418235294
00:09:39.370 --> 00:09:41.848 drop out of school before even
NOTE Confidence: 0.874942418235294
00:09:41.848 --> 00:09:43.500 completing primary school experience.
NOTE Confidence: 0.874942418235294
00:09:43.500 --> 00:09:44.940 Poor physical and mental
NOTE Confidence: 0.874942418235294
00:09:44.940 --> 00:09:46.020 health throughout life.
NOTE Confidence: 0.874942418235294
00:09:46.020 --> 00:09:47.559 And we know this from a range of studies
NOTE Confidence: 0.874942418235294
00:09:47.559 --> 00:09:49.103 like the Aces work here in the United
NOTE Confidence: 0.874942418235294
00:09:49.103 --> 00:09:50.439 States engaged in high risk behavior,
NOTE Confidence: 0.874942418235294

00:09:50.440 --> 00:09:51.406 especially in adolescence,
NOTE Confidence: 0.874942418235294

00:09:51.406 --> 00:09:53.016 and be less productive and
NOTE Confidence: 0.874942418235294

00:09:53.016 --> 00:09:54.170 have lower earnings.
NOTE Confidence: 0.874942418235294

00:09:54.170 --> 00:09:55.843 So this is a wake up call
NOTE Confidence: 0.874942418235294

00:09:55.843 --> 00:09:56.840 to governments to say,
NOTE Confidence: 0.874942418235294

00:09:56.840 --> 00:09:57.120 OK,
NOTE Confidence: 0.874942418235294

00:09:57.120 --> 00:09:59.360 we this you've got our ears now we've
NOTE Confidence: 0.874942418235294

00:09:59.360 --> 00:10:01.509 got to invest in early childhood,
NOTE Confidence: 0.874942418235294

00:10:01.510 --> 00:10:03.238 has been an area where globally
NOTE Confidence: 0.874942418235294

00:10:03.238 --> 00:10:04.390 there's increasing political will,
NOTE Confidence: 0.874942418235294

00:10:04.390 --> 00:10:06.939 and I think this goes back to people
NOTE Confidence: 0.874942418235294

00:10:06.939 --> 00:10:09.033 who are great leaders and transforming
NOTE Confidence: 0.874942418235294

00:10:09.033 --> 00:10:10.959 public policy like Julius Richman,
NOTE Confidence: 0.874942418235294

00:10:10.960 --> 00:10:12.316 who had the honor of getting
NOTE Confidence: 0.874942418235294

00:10:12.316 --> 00:10:13.220 to know at Harvard.
NOTE Confidence: 0.874942418235294

00:10:13.220 --> 00:10:15.834 And as you probably know, Julius Richman.

NOTE Confidence: 0.874942418235294
00:10:15.834 --> 00:10:18.096 A former U S surgeon general,
NOTE Confidence: 0.874942418235294
00:10:18.100 --> 00:10:19.990 the mastermind behind the scale of
NOTE Confidence: 0.874942418235294
00:10:19.990 --> 00:10:22.172 the Head Start program in the United
NOTE Confidence: 0.874942418235294
00:10:22.172 --> 00:10:24.181 States and he wrote very cogently that
NOTE Confidence: 0.874942418235294
00:10:24.190 --> 00:10:26.020 policy reform and services implementation
NOTE Confidence: 0.874942418235294
00:10:26.020 --> 00:10:27.850 requires a strong evidence base.
NOTE Confidence: 0.874942418235294
00:10:27.850 --> 00:10:29.271 We need to show that things work
NOTE Confidence: 0.874942418235294
00:10:29.271 --> 00:10:30.717 and we need to have the data.
NOTE Confidence: 0.874942418235294
00:10:30.720 --> 00:10:33.016 But you also need social strategies to
NOTE Confidence: 0.874942418235294
00:10:33.016 --> 00:10:35.347 build political will to ensure that we
NOTE Confidence: 0.874942418235294
00:10:35.347 --> 00:10:36.957 get these effective services invested
NOTE Confidence: 0.874942418235294
00:10:36.957 --> 00:10:39.178 in and implemented at greater scale.
NOTE Confidence: 0.874942418235294
00:10:39.180 --> 00:10:41.106 And so this sort of virtuous
NOTE Confidence: 0.874942418235294
00:10:41.106 --> 00:10:42.740 cycle between the knowledge base,
NOTE Confidence: 0.874942418235294
00:10:42.740 --> 00:10:44.390 the political will and public policy
NOTE Confidence: 0.874942418235294

00:10:44.390 --> 00:10:46.188 is so important to keep in mind.
NOTE Confidence: 0.874942418235294

00:10:46.190 --> 00:10:48.290 As we think about questions of scale.
NOTE Confidence: 0.874942418235294

00:10:48.290 --> 00:10:50.264 So there's a lot of evidence even
NOTE Confidence: 0.874942418235294

00:10:50.264 --> 00:10:52.857 from early U S studies on the long
NOTE Confidence: 0.874942418235294

00:10:52.857 --> 00:10:54.542 term effects of ECD interventions
NOTE Confidence: 0.874942418235294

00:10:54.607 --> 00:10:56.139 in low resource settings.
NOTE Confidence: 0.874942418235294

00:10:56.140 --> 00:10:57.466 And when I say low resource,
NOTE Confidence: 0.874942418235294

00:10:57.470 --> 00:10:59.090 I'm talking about in the United
NOTE Confidence: 0.874942418235294

00:10:59.090 --> 00:11:00.730 States as well as globally.
NOTE Confidence: 0.874942418235294

00:11:00.730 --> 00:11:02.680 And so the Perry Preschool project
NOTE Confidence: 0.874942418235294

00:11:02.680 --> 00:11:04.419 very famous, starting in 1967,
NOTE Confidence: 0.874942418235294

00:11:04.419 --> 00:11:06.234 which provided high quality preschool
NOTE Confidence: 0.874942418235294

00:11:06.234 --> 00:11:08.007 education and a randomized controlled
NOTE Confidence: 0.874942418235294

00:11:08.007 --> 00:11:09.993 trial with a relatively small sample
NOTE Confidence: 0.874942418235294

00:11:09.993 --> 00:11:12.272 of three to four year old African
NOTE Confidence: 0.874942418235294

00:11:12.272 --> 00:11:13.532 American children in poverty,

NOTE Confidence: 0.874942418235294
00:11:13.540 --> 00:11:15.372 they found that by age 40 there were
NOTE Confidence: 0.874942418235294
00:11:15.372 --> 00:11:17.069 large effects on educational attainment,
NOTE Confidence: 0.874942418235294
00:11:17.070 --> 00:11:17.979 income, criminal activity.
NOTE Confidence: 0.874942418235294
00:11:17.979 --> 00:11:20.100 And it's one of the longest running
NOTE Confidence: 0.874942418235294
00:11:20.151 --> 00:11:21.791 longitudinal studies that really
NOTE Confidence: 0.874942418235294
00:11:21.791 --> 00:11:23.431 demonstrated the importance of
NOTE Confidence: 0.874942418235294
00:11:23.431 --> 00:11:25.332 preschool education, Absa, Darien,
NOTE Confidence: 0.874942418235294
00:11:25.332 --> 00:11:27.296 similarly starting in 1972,
NOTE Confidence: 0.874942418235294
00:11:27.296 --> 00:11:28.720 looked at full time,
NOTE Confidence: 0.866615127142857
00:11:28.720 --> 00:11:29.725 high quality educational
NOTE Confidence: 0.866615127142857
00:11:29.725 --> 00:11:31.400 intervention in a child care
NOTE Confidence: 0.866615127142857
00:11:31.400 --> 00:11:33.239 setting from infancy through age 5,
NOTE Confidence: 0.866615127142857
00:11:33.240 --> 00:11:36.080 and they had follow up all the way to age 35.
NOTE Confidence: 0.866615127142857
00:11:36.080 --> 00:11:38.438 Again seeing positive long term effects,
NOTE Confidence: 0.866615127142857
00:11:38.440 --> 00:11:40.072 especially to counteract some
NOTE Confidence: 0.866615127142857

00:11:40.072 --> 00:11:42.112 of the disadvantages of poverty
NOTE Confidence: 0.866615127142857

00:11:42.112 --> 00:11:44.239 related to education and attainment.
NOTE Confidence: 0.866615127142857

00:11:44.240 --> 00:11:46.220 And now, globally, you've probably heard
NOTE Confidence: 0.866615127142857

00:11:46.220 --> 00:11:48.394 we were talking about this at lunch
NOTE Confidence: 0.866615127142857

00:11:48.394 --> 00:11:50.256 about the reach up study in Jamaica.
NOTE Confidence: 0.866615127142857

00:11:50.260 --> 00:11:52.744 Very influential, a play based home
NOTE Confidence: 0.866615127142857

00:11:52.744 --> 00:11:54.400 visiting and nutritional supplement.
NOTE Confidence: 0.866615127142857

00:11:54.400 --> 00:11:56.700 Intervention given weekly to infants,
NOTE Confidence: 0.866615127142857

00:11:56.700 --> 00:11:59.118 again stunting being a very galvanizing,
NOTE Confidence: 0.866615127142857

00:11:59.120 --> 00:12:01.410 blunt indicator of underdevelopment that
NOTE Confidence: 0.866615127142857

00:12:01.410 --> 00:12:03.700 catches the attention of policymakers.
NOTE Confidence: 0.866615127142857

00:12:03.700 --> 00:12:05.116 And here they were focused on
NOTE Confidence: 0.866615127142857

00:12:05.116 --> 00:12:06.500 the first two years of life,
NOTE Confidence: 0.866615127142857

00:12:06.500 --> 00:12:08.370 they saw substantial improvements in
NOTE Confidence: 0.866615127142857

00:12:08.370 --> 00:12:09.912 child language, cognitive outcomes,
NOTE Confidence: 0.866615127142857

00:12:09.912 --> 00:12:12.288 fine motor and social emotional skills,

NOTE Confidence: 0.866615127142857
00:12:12.290 --> 00:12:14.306 but when they looked at adult outcomes,
NOTE Confidence: 0.866615127142857
00:12:14.310 --> 00:12:16.325 they also saw very important
NOTE Confidence: 0.866615127142857
00:12:16.325 --> 00:12:17.937 effects many years later,
NOTE Confidence: 0.866615127142857
00:12:17.940 --> 00:12:19.296 on educational attainment.
NOTE Confidence: 0.866615127142857
00:12:19.296 --> 00:12:20.200 College participation.
NOTE Confidence: 0.866615127142857
00:12:20.200 --> 00:12:21.832 Employment and this program is now
NOTE Confidence: 0.866615127142857
00:12:21.832 --> 00:12:23.649 scaled up in about 10 countries,
NOTE Confidence: 0.866615127142857
00:12:23.650 --> 00:12:24.726 including Peru,
NOTE Confidence: 0.866615127142857
00:12:24.726 --> 00:12:27.606 Jamaica in Bangladesh and other important
NOTE Confidence: 0.866615127142857
00:12:27.606 --> 00:12:30.560 program out there in the world and
NOTE Confidence: 0.866615127142857
00:12:30.560 --> 00:12:33.094 Roxio Atanacio who may be joining online,
NOTE Confidence: 0.866615127142857
00:12:33.100 --> 00:12:34.712 has done very important
NOTE Confidence: 0.866615127142857
00:12:34.712 --> 00:12:36.727 economic analysis of CUNA MAS.
NOTE Confidence: 0.866615127142857
00:12:36.730 --> 00:12:39.621 More than a cribbed the home visiting
NOTE Confidence: 0.866615127142857
00:12:39.621 --> 00:12:42.070 program in Peru and their evaluation
NOTE Confidence: 0.866615127142857

00:12:42.070 --> 00:12:43.694 showed robust and significant
NOTE Confidence: 0.866615127142857

00:12:43.694 --> 00:12:45.460 impacts on child development,
NOTE Confidence: 0.866615127142857

00:12:45.460 --> 00:12:46.534 cognitive development,
NOTE Confidence: 0.866615127142857

00:12:46.534 --> 00:12:48.682 communication with some exciting
NOTE Confidence: 0.866615127142857

00:12:48.682 --> 00:12:50.792 effect sizes, and this has been.
NOTE Confidence: 0.866615127142857

00:12:50.792 --> 00:12:51.824 Also scaled up within
NOTE Confidence: 0.866615127142857

00:12:51.824 --> 00:12:52.930 the Peruvian government,
NOTE Confidence: 0.866615127142857

00:12:52.930 --> 00:12:55.646 providing care to more than 170 minors.
NOTE Confidence: 0.866615127142857

00:12:55.650 --> 00:12:58.340 Age 0 to 36 months.
NOTE Confidence: 0.866615127142857

00:12:58.340 --> 00:13:00.518 So again there is emerging evidence.
NOTE Confidence: 0.866615127142857

00:13:00.520 --> 00:13:01.735 There are models.
NOTE Confidence: 0.866615127142857

00:13:01.735 --> 00:13:03.355 There's willpower and excitement,
NOTE Confidence: 0.866615127142857

00:13:03.360 --> 00:13:05.080 what about Sub Saharan Africa?
NOTE Confidence: 0.866615127142857

00:13:05.080 --> 00:13:06.330 Where is Sub Saharan Africa?
NOTE Confidence: 0.866615127142857

00:13:06.330 --> 00:13:08.266 And all of this given what I just
NOTE Confidence: 0.866615127142857

00:13:08.266 --> 00:13:09.968 showed you on the risk profiles?

NOTE Confidence: 0.866615127142857
00:13:09.970 --> 00:13:11.895 So in our own little teeny way,
NOTE Confidence: 0.866615127142857
00:13:11.900 --> 00:13:14.714 we're trying to contribute to this ecosystem.
NOTE Confidence: 0.866615127142857
00:13:14.720 --> 00:13:16.729 And so our research program on children
NOTE Confidence: 0.866615127142857
00:13:16.729 --> 00:13:18.740 in adversity is really dedicated to
NOTE Confidence: 0.866615127142857
00:13:18.740 --> 00:13:20.565 understanding what are the leverage.
NOTE Confidence: 0.866615127142857
00:13:20.570 --> 00:13:22.782 Points what do we know from longitudinal
NOTE Confidence: 0.866615127142857
00:13:22.782 --> 00:13:24.807 data about how we can influence
NOTE Confidence: 0.866615127142857
00:13:24.807 --> 00:13:26.841 trajectories of risk as well as
NOTE Confidence: 0.866615127142857
00:13:26.841 --> 00:13:29.080 resilience and life outcomes for children
NOTE Confidence: 0.866615127142857
00:13:29.080 --> 00:13:30.920 and families that face adversity?
NOTE Confidence: 0.866615127142857
00:13:30.920 --> 00:13:33.314 And some of this is trying to close this
NOTE Confidence: 0.866615127142857
00:13:33.314 --> 00:13:35.633 gap that we have about the knowledge
NOTE Confidence: 0.866615127142857
00:13:35.633 --> 00:13:38.158 of early adversity and its impact on
NOTE Confidence: 0.866615127142857
00:13:38.158 --> 00:13:40.043 child development and mental health,
NOTE Confidence: 0.866615127142857
00:13:40.050 --> 00:13:41.442 and what's actually done on the
NOTE Confidence: 0.866615127142857

00:13:41.442 --> 00:13:42.822 ground and very low resource
NOTE Confidence: 0.866615127142857

00:13:42.822 --> 00:13:44.019 settings including Bethel,
NOTE Confidence: 0.866615127142857

00:13:44.020 --> 00:13:44.388 Alaska,
NOTE Confidence: 0.866615127142857

00:13:44.388 --> 00:13:46.596 including you know so many parts
NOTE Confidence: 0.866615127142857

00:13:46.596 --> 00:13:49.054 of Sub Saharan Africa and support
NOTE Confidence: 0.866615127142857

00:13:49.054 --> 00:13:51.189 the development of high quality.
NOTE Confidence: 0.866615127142857

00:13:51.190 --> 00:13:52.960 And effective programs and policies
NOTE Confidence: 0.866615127142857

00:13:52.960 --> 00:13:54.730 in low resource settings and
NOTE Confidence: 0.866615127142857

00:13:54.792 --> 00:13:55.900 as Jim talked about,
NOTE Confidence: 0.866615127142857

00:13:55.900 --> 00:13:57.230 we work domestically and globally.
NOTE Confidence: 0.866615127142857

00:13:57.230 --> 00:13:59.654 So here's just a little synopsis of that,
NOTE Confidence: 0.866615127142857

00:13:59.660 --> 00:14:01.800 probably our best known study,
NOTE Confidence: 0.866615127142857

00:14:01.800 --> 00:14:04.075 and I talked about that when I
NOTE Confidence: 0.866615127142857

00:14:04.075 --> 00:14:05.998 gave grand Rounds previously here
NOTE Confidence: 0.866615127142857

00:14:05.998 --> 00:14:08.178 in child psychiatry was this,
NOTE Confidence: 0.866615127142857

00:14:08.180 --> 00:14:10.693 and is this ongoing 20 year intergenerational

NOTE Confidence: 0.866615127142857
00:14:10.693 --> 00:14:12.828 study of war in Sierra Leone,
NOTE Confidence: 0.866615127142857
00:14:12.830 --> 00:14:13.612 West Africa,
NOTE Confidence: 0.866615127142857
00:14:13.612 --> 00:14:15.958 where we've been following a cohort
NOTE Confidence: 0.866615127142857
00:14:15.958 --> 00:14:17.554 of 529 more affected individuals.
NOTE Confidence: 0.866615127142857
00:14:17.554 --> 00:14:19.716 They were 10 to 17 when we
NOTE Confidence: 0.866615127142857
00:14:19.716 --> 00:14:20.920 first started the study.
NOTE Confidence: 0.866615127142857
00:14:20.920 --> 00:14:21.940 We've had data collection.
NOTE Confidence: 0.922644485
00:14:24.140 --> 00:14:26.786 2002, 2004, 2008 and then 2016 and
NOTE Confidence: 0.922644485
00:14:26.786 --> 00:14:28.757 now we're negotiation. Wish us luck.
NOTE Confidence: 0.922644485
00:14:28.757 --> 00:14:31.040 That maybe will be able to come back
NOTE Confidence: 0.922644485
00:14:31.040 --> 00:14:33.184 and have a fifth wave of follow up
NOTE Confidence: 0.922644485
00:14:33.190 --> 00:14:35.734 in the last wave funded by NCH D.
NOTE Confidence: 0.922644485
00:14:35.740 --> 00:14:38.248 We added the intimate partners and
NOTE Confidence: 0.922644485
00:14:38.248 --> 00:14:40.680 the biological children of the index.
NOTE Confidence: 0.922644485
00:14:40.680 --> 00:14:41.788 Participants in, you know,
NOTE Confidence: 0.922644485

00:14:41.788 --> 00:14:43.792 a majority of them are former child
NOTE Confidence: 0.922644485

00:14:43.792 --> 00:14:45.544 soldiers with very high trauma histories
NOTE Confidence: 0.922644485

00:14:45.544 --> 00:14:47.689 that we know from you know their
NOTE Confidence: 0.922644485

00:14:47.689 --> 00:14:49.900 childhood reports and also this brought
NOTE Confidence: 0.922644485

00:14:49.900 --> 00:14:52.300 us into this focus on intergenerational.
NOTE Confidence: 0.922644485

00:14:52.300 --> 00:14:53.825 Violence, just from what I
NOTE Confidence: 0.922644485

00:14:53.825 --> 00:14:55.350 presented last time about the
NOTE Confidence: 0.922644485

00:14:55.405 --> 00:14:57.417 associations between parental trauma,
NOTE Confidence: 0.922644485

00:14:57.420 --> 00:14:58.510 history, emotion,
NOTE Confidence: 0.922644485

00:14:58.510 --> 00:15:01.235 dysregulation and parent child interactions.
NOTE Confidence: 0.922644485

00:15:01.240 --> 00:15:03.550 And beginning to think about what our
NOTE Confidence: 0.922644485

00:15:03.550 --> 00:15:05.374 intervention models that can work in
NOTE Confidence: 0.922644485

00:15:05.374 --> 00:15:07.194 low resource settings and some of our
NOTE Confidence: 0.922644485

00:15:07.256 --> 00:15:09.314 earliest family based work was funded
NOTE Confidence: 0.922644485

00:15:09.314 --> 00:15:12.480 by NIH in the context of HIV and AIDS,
NOTE Confidence: 0.922644485

00:15:12.480 --> 00:15:13.880 and that started in Rwanda.

NOTE Confidence: 0.922644485

00:15:13.880 --> 00:15:15.448 We adapted Bill Beardsley,

NOTE Confidence: 0.922644485

00:15:15.448 --> 00:15:16.624 family talk intervention,

NOTE Confidence: 0.922644485

00:15:16.630 --> 00:15:19.336 which is a very well regarded

NOTE Confidence: 0.922644485

00:15:19.336 --> 00:15:20.689 evidence based preventative

NOTE Confidence: 0.922644485

00:15:20.689 --> 00:15:22.818 intervention that's been done by late.

NOTE Confidence: 0.922644485

00:15:22.820 --> 00:15:24.662 Years from Native American communities have

NOTE Confidence: 0.922644485

00:15:24.662 --> 00:15:27.098 been scaled up in Costa Rica and Finland.

NOTE Confidence: 0.922644485

00:15:27.100 --> 00:15:29.324 We adapted that to the context of HIV

NOTE Confidence: 0.922644485

00:15:29.324 --> 00:15:32.305 and AIDS in Rwanda and had this strength

NOTE Confidence: 0.922644485

00:15:32.305 --> 00:15:34.550 based parenting intervention that we tested.

NOTE Confidence: 0.922644485

00:15:34.550 --> 00:15:35.712 And now I'm going to talk today

NOTE Confidence: 0.922644485

00:15:35.712 --> 00:15:37.542 about how we kept that core of the

NOTE Confidence: 0.922644485

00:15:37.542 --> 00:15:38.570 strengths based parenting intervention,

NOTE Confidence: 0.922644485

00:15:38.570 --> 00:15:41.034 but moved it into not an HIV

NOTE Confidence: 0.922644485

00:15:41.034 --> 00:15:42.090 specific domain anymore,

NOTE Confidence: 0.922644485

00:15:42.090 --> 00:15:44.065 but looking at adversity and
NOTE Confidence: 0.922644485

00:15:44.065 --> 00:15:45.645 looking at early childhood.
NOTE Confidence: 0.922644485

00:15:45.650 --> 00:15:46.900 And then, as Jim mentioned,
NOTE Confidence: 0.922644485

00:15:46.900 --> 00:15:48.448 the same core of family based
NOTE Confidence: 0.922644485

00:15:48.448 --> 00:15:49.920 prevention is also work for now.
NOTE Confidence: 0.922644485

00:15:49.920 --> 00:15:52.410 Doing in New England and community
NOTE Confidence: 0.922644485

00:15:52.410 --> 00:15:53.655 based participatory research.
NOTE Confidence: 0.922644485

00:15:53.660 --> 00:15:54.606 With Somali,
NOTE Confidence: 0.922644485

00:15:54.606 --> 00:15:56.498 Bantu and Bhutanese refugees,
NOTE Confidence: 0.922644485

00:15:56.500 --> 00:15:58.873 with the idea of a home visiting
NOTE Confidence: 0.922644485

00:15:58.873 --> 00:16:01.370 intervention done by refugees for refugees,
NOTE Confidence: 0.922644485

00:16:01.370 --> 00:16:03.120 so by community health workers,
NOTE Confidence: 0.922644485

00:16:03.120 --> 00:16:05.094 peer counselors who are from the
NOTE Confidence: 0.922644485

00:16:05.094 --> 00:16:06.756 refugee experience beginning to work
NOTE Confidence: 0.922644485

00:16:06.756 --> 00:16:08.514 with families in a prevention lens.
NOTE Confidence: 0.922644485

00:16:08.520 --> 00:16:10.025 And this is really exciting to think

NOTE Confidence: 0.922644485
00:16:10.025 --> 00:16:11.560 about with the Afghan resettlement,
NOTE Confidence: 0.922644485
00:16:11.560 --> 00:16:13.468 I hope we'll be able to pull this out
NOTE Confidence: 0.922644485
00:16:13.468 --> 00:16:15.839 for in discussions with Office of Refugee
NOTE Confidence: 0.922644485
00:16:15.839 --> 00:16:18.077 Resettlement and other partners about that.
NOTE Confidence: 0.922644485
00:16:18.080 --> 00:16:20.313 So we were talking a little earlier
NOTE Confidence: 0.922644485
00:16:20.313 --> 00:16:21.784 about qualitative and quantitative
NOTE Confidence: 0.922644485
00:16:21.784 --> 00:16:23.580 research and mixed methods,
NOTE Confidence: 0.922644485
00:16:23.580 --> 00:16:25.000 and again that cultural humility
NOTE Confidence: 0.922644485
00:16:25.000 --> 00:16:26.846 comes into play here that we
NOTE Confidence: 0.922644485
00:16:26.846 --> 00:16:28.318 recognize ultimately through the
NOTE Confidence: 0.922644485
00:16:28.318 --> 00:16:29.790 partnerships we're developing that
NOTE Confidence: 0.922644485
00:16:29.790 --> 00:16:31.338 were coming in as outsiders.
NOTE Confidence: 0.922644485
00:16:31.340 --> 00:16:32.140 We don't know the language.
NOTE Confidence: 0.922644485
00:16:32.140 --> 00:16:33.460 We don't know the culture and
NOTE Confidence: 0.922644485
00:16:33.460 --> 00:16:35.020 we have to start by listening.
NOTE Confidence: 0.922644485

00:16:35.020 --> 00:16:37.407 And really from the ground up understanding

NOTE Confidence: 0.922644485

00:16:37.407 --> 00:16:39.515 constructs of how do people think

NOTE Confidence: 0.922644485

00:16:39.515 --> 00:16:41.225 about good parenting around here?

NOTE Confidence: 0.922644485

00:16:41.230 --> 00:16:42.976 How do people think about childhood?

NOTE Confidence: 0.922644485

00:16:42.980 --> 00:16:45.062 What are non stigmatising ways to

NOTE Confidence: 0.922644485

00:16:45.062 --> 00:16:47.040 discuss mental health and children?

NOTE Confidence: 0.922644485

00:16:47.040 --> 00:16:48.028 What are those terms?

NOTE Confidence: 0.922644485

00:16:48.028 --> 00:16:49.510 How can we learn about that?

NOTE Confidence: 0.922644485

00:16:49.510 --> 00:16:51.985 And we use this kind of data to select

NOTE Confidence: 0.922644485

00:16:51.985 --> 00:16:54.400 our measures to adapt standard measures

NOTE Confidence: 0.922644485

00:16:54.400 --> 00:16:56.925 or even create new measures when

NOTE Confidence: 0.922644485

00:16:56.925 --> 00:16:59.241 we don't find that construct being

NOTE Confidence: 0.922644485

00:16:59.241 --> 00:17:01.360 captured well from what's out there.

NOTE Confidence: 0.922644485

00:17:01.360 --> 00:17:03.008 And a standardized tool because

NOTE Confidence: 0.922644485

00:17:03.008 --> 00:17:04.548 we're asking about what works

NOTE Confidence: 0.922644485

00:17:04.548 --> 00:17:06.519 locally and also when children have

NOTE Confidence: 0.922644485

00:17:06.519 --> 00:17:07.879 these forms of adversity.

NOTE Confidence: 0.922644485

00:17:07.880 --> 00:17:08.860 What helps them do well,

NOTE Confidence: 0.954381562631579

00:17:08.860 --> 00:17:11.044 despite those sorts of experiences we now

NOTE Confidence: 0.954381562631579

00:17:11.044 --> 00:17:13.592 have the active ingredients to think about

NOTE Confidence: 0.954381562631579

00:17:13.592 --> 00:17:15.537 for strength based interventions too,

NOTE Confidence: 0.954381562631579

00:17:15.540 --> 00:17:17.664 so we want to measure protection

NOTE Confidence: 0.954381562631579

00:17:17.664 --> 00:17:18.726 and protective processes.

NOTE Confidence: 0.954381562631579

00:17:18.730 --> 00:17:20.346 But we also want to learn about what

NOTE Confidence: 0.954381562631579

00:17:20.346 --> 00:17:22.181 are the ingredients that we can have

NOTE Confidence: 0.954381562631579

00:17:22.181 --> 00:17:23.929 in our intervention models that really

NOTE Confidence: 0.954381562631579

00:17:23.929 --> 00:17:25.539 matter here locally and culturally.

NOTE Confidence: 0.954381562631579

00:17:25.540 --> 00:17:27.844 And now we come back and implement this

NOTE Confidence: 0.954381562631579

00:17:27.844 --> 00:17:29.700 culturally informed model and evaluate it

NOTE Confidence: 0.954381562631579

00:17:29.700 --> 00:17:31.542 using the most rigorous designs possible,

NOTE Confidence: 0.954381562631579

00:17:31.550 --> 00:17:33.370 including randomized control trials

NOTE Confidence: 0.954381562631579

00:17:33.370 --> 00:17:35.190 and now implementation science.
NOTE Confidence: 0.954381562631579

00:17:35.190 --> 00:17:37.702 But it's this cycle that we've used in
NOTE Confidence: 0.954381562631579

00:17:37.702 --> 00:17:39.930 many different settings around the world.
NOTE Confidence: 0.954381562631579

00:17:39.930 --> 00:17:42.240 Now to talk about implementation science.
NOTE Confidence: 0.954381562631579

00:17:42.240 --> 00:17:44.150 This is another extremely influential
NOTE Confidence: 0.954381562631579

00:17:44.150 --> 00:17:46.630 article in the field by Balasan,
NOTE Confidence: 0.954381562631579

00:17:46.630 --> 00:17:47.539 born in 2000,
NOTE Confidence: 0.954381562631579

00:17:47.539 --> 00:17:49.660 and they looked at the leaky pipeline
NOTE Confidence: 0.954381562631579

00:17:49.723 --> 00:17:52.012 of NIH research that by the time
NOTE Confidence: 0.954381562631579

00:17:52.012 --> 00:17:53.410 you conceptualized the thing,
NOTE Confidence: 0.954381562631579

00:17:53.410 --> 00:17:55.260 get your early pilot grants,
NOTE Confidence: 0.954381562631579

00:17:55.260 --> 00:17:57.592 get the intervention developed,
NOTE Confidence: 0.954381562631579

00:17:57.592 --> 00:18:00.507 do your randomized control trial,
NOTE Confidence: 0.954381562631579

00:18:00.510 --> 00:18:02.880 get your publications out there,
NOTE Confidence: 0.954381562631579

00:18:02.880 --> 00:18:04.920 get it into national registries.
NOTE Confidence: 0.954381562631579

00:18:04.920 --> 00:18:07.531 It's taking about 17 years on average

NOTE Confidence: 0.954381562631579
00:18:07.531 --> 00:18:09.820 to turn just 14% of original.
NOTE Confidence: 0.954381562631579
00:18:09.820 --> 00:18:12.550 Research to the benefit of patient care,
NOTE Confidence: 0.954381562631579
00:18:12.550 --> 00:18:13.705 so we're not doing a good job.
NOTE Confidence: 0.954381562631579
00:18:13.710 --> 00:18:15.480 We have a massively leaky pipeline
NOTE Confidence: 0.954381562631579
00:18:15.480 --> 00:18:17.479 when it comes to translation of
NOTE Confidence: 0.954381562631579
00:18:17.479 --> 00:18:19.379 science to policy and practice,
NOTE Confidence: 0.954381562631579
00:18:19.380 --> 00:18:21.564 and so implementation science is a
NOTE Confidence: 0.954381562631579
00:18:21.564 --> 00:18:24.239 field has really grown in attempt to
NOTE Confidence: 0.954381562631579
00:18:24.239 --> 00:18:26.154 address these this leaky pipeline,
NOTE Confidence: 0.954381562631579
00:18:26.160 --> 00:18:27.856 and this is the study of methods to
NOTE Confidence: 0.954381562631579
00:18:27.856 --> 00:18:29.270 promote the integration of research
NOTE Confidence: 0.954381562631579
00:18:29.270 --> 00:18:31.142 findings and evidence into health care
NOTE Confidence: 0.954381562631579
00:18:31.142 --> 00:18:33.179 policy and practice and thus implementation.
NOTE Confidence: 0.954381562631579
00:18:33.180 --> 00:18:34.630 Research is the scientific study
NOTE Confidence: 0.954381562631579
00:18:34.630 --> 00:18:36.858 of the use of strategies to adopt
NOTE Confidence: 0.954381562631579

00:18:36.858 --> 00:18:38.663 and integrate evidence based health
NOTE Confidence: 0.954381562631579

00:18:38.663 --> 00:18:40.520 interventions that include some behavior.
NOTE Confidence: 0.954381562631579

00:18:40.520 --> 00:18:42.260 Health interventions into clinical and
NOTE Confidence: 0.954381562631579

00:18:42.260 --> 00:18:44.382 community settings in order to improve
NOTE Confidence: 0.954381562631579

00:18:44.382 --> 00:18:46.042 patient outcomes and also benefit
NOTE Confidence: 0.954381562631579

00:18:46.042 --> 00:18:47.709 population health and so ultimately
NOTE Confidence: 0.954381562631579

00:18:47.709 --> 00:18:49.949 I'm a public health person all the way.
NOTE Confidence: 0.954381562631579

00:18:49.950 --> 00:18:52.614 How do we shift that distribution of risk
NOTE Confidence: 0.954381562631579

00:18:52.620 --> 00:18:54.594 so that more young people are starting
NOTE Confidence: 0.954381562631579

00:18:54.594 --> 00:18:57.224 out on better footing and so that means
NOTE Confidence: 0.954381562631579

00:18:57.224 --> 00:18:59.240 designing for implementation a lot earlier?
NOTE Confidence: 0.954381562631579

00:18:59.240 --> 00:19:01.136 As we think about intervention models,
NOTE Confidence: 0.954381562631579

00:19:01.140 --> 00:19:02.564 thinking about who's ultimately
NOTE Confidence: 0.954381562631579

00:19:02.564 --> 00:19:03.988 going to deliver this,
NOTE Confidence: 0.954381562631579

00:19:03.990 --> 00:19:04.944 especially at scale.
NOTE Confidence: 0.954381562631579

00:19:04.944 --> 00:19:06.216 What's the delivery platform

NOTE Confidence: 0.954381562631579
00:19:06.216 --> 00:19:07.620 that could have reached?
NOTE Confidence: 0.954381562631579
00:19:07.620 --> 00:19:09.372 How do we design an intervention
NOTE Confidence: 0.954381562631579
00:19:09.372 --> 00:19:11.410 that will be feasible and acceptable?
NOTE Confidence: 0.954381562631579
00:19:11.410 --> 00:19:12.463 What's its fit?
NOTE Confidence: 0.954381562631579
00:19:12.463 --> 00:19:13.867 The ultimate patient population,
NOTE Confidence: 0.954381562631579
00:19:13.870 --> 00:19:15.331 given cultural issues,
NOTE Confidence: 0.954381562631579
00:19:15.331 --> 00:19:17.279 given the contextual issues,
NOTE Confidence: 0.954381562631579
00:19:17.280 --> 00:19:19.485 can we build in little mini tests
NOTE Confidence: 0.954381562631579
00:19:19.485 --> 00:19:21.249 rapidly of training of supervision
NOTE Confidence: 0.954381562631579
00:19:21.249 --> 00:19:23.124 of adherence and also questions
NOTE Confidence: 0.954381562631579
00:19:23.124 --> 00:19:24.970 of mediators and moderators?
NOTE Confidence: 0.954381562631579
00:19:24.970 --> 00:19:26.046 What works for whom,
NOTE Confidence: 0.954381562631579
00:19:26.046 --> 00:19:27.391 under what circumstances and begin
NOTE Confidence: 0.954381562631579
00:19:27.391 --> 00:19:29.150 to think about that a lot earlier?
NOTE Confidence: 0.954381562631579
00:19:29.150 --> 00:19:30.998 And that often means hybrid designs,
NOTE Confidence: 0.954381562631579

00:19:31.000 --> 00:19:33.508 so we're designing studies that are
NOTE Confidence: 0.954381562631579

00:19:33.508 --> 00:19:34.762 implementation and effectiveness.
NOTE Confidence: 0.954381562631579

00:19:34.770 --> 00:19:36.510 Hybrid designs were asking questions of
NOTE Confidence: 0.954381562631579

00:19:36.510 --> 00:19:38.150 implementation from the very beginning,
NOTE Confidence: 0.954381562631579

00:19:38.150 --> 00:19:39.594 not just effectiveness questions,
NOTE Confidence: 0.954381562631579

00:19:39.594 --> 00:19:42.070 and so that means that you get.
NOTE Confidence: 0.954381562631579

00:19:42.070 --> 00:19:44.480 Your standard kind of client
NOTE Confidence: 0.954381562631579

00:19:44.480 --> 00:19:45.926 outcomes symptoms functioning,
NOTE Confidence: 0.954381562631579

00:19:45.930 --> 00:19:47.490 but you might ask questions
NOTE Confidence: 0.954381562631579

00:19:47.490 --> 00:19:48.114 about satisfaction.
NOTE Confidence: 0.954381562631579

00:19:48.120 --> 00:19:50.784 You know how well did this intervention fit
NOTE Confidence: 0.954381562631579

00:19:50.784 --> 00:19:53.247 or service outcomes such as efficiency,
NOTE Confidence: 0.954381562631579

00:19:53.250 --> 00:19:53.844 patient centeredness.
NOTE Confidence: 0.954381562631579

00:19:53.844 --> 00:19:56.629 This is where we get into Co creation and Co.
NOTE Confidence: 0.954381562631579

00:19:56.630 --> 00:19:58.604 Ownership of the kind of intervention
NOTE Confidence: 0.954381562631579

00:19:58.604 --> 00:19:59.920 models we're designing and

NOTE Confidence: 0.934070076666667
00:19:59.976 --> 00:20:01.302 then implementation outcomes
NOTE Confidence: 0.934070076666667
00:20:01.302 --> 00:20:02.632 like adoption, the cost.
NOTE Confidence: 0.934070076666667
00:20:02.632 --> 00:20:03.737 How does this you know
NOTE Confidence: 0.934070076666667
00:20:03.737 --> 00:20:05.068 who's going to pay for this?
NOTE Confidence: 0.934070076666667
00:20:05.070 --> 00:20:06.286 What does it cost?
NOTE Confidence: 0.934070076666667
00:20:06.286 --> 00:20:08.690 How do we scale this issues of
NOTE Confidence: 0.934070076666667
00:20:08.690 --> 00:20:10.450 feasibility and then sustainment?
NOTE Confidence: 0.934070076666667
00:20:10.450 --> 00:20:11.862 What's the policy ecosystem?
NOTE Confidence: 0.934070076666667
00:20:11.862 --> 00:20:14.253 Are we able to look at mechanisms
NOTE Confidence: 0.934070076666667
00:20:14.253 --> 00:20:15.891 that can contribute to this being
NOTE Confidence: 0.934070076666667
00:20:15.891 --> 00:20:18.180 done at scale and go back to Julius Richman?
NOTE Confidence: 0.934070076666667
00:20:18.180 --> 00:20:19.760 That's my model, you know.
NOTE Confidence: 0.934070076666667
00:20:19.760 --> 00:20:22.168 Head start is widely scaled up and
NOTE Confidence: 0.934070076666667
00:20:22.168 --> 00:20:23.200 it's bulletproof administration
NOTE Confidence: 0.934070076666667
00:20:23.255 --> 00:20:24.349 after administration.
NOTE Confidence: 0.934070076666667

00:20:24.350 --> 00:20:26.506 That's an example of a program that's
NOTE Confidence: 0.934070076666667

00:20:26.506 --> 00:20:28.018 achieved this so an evidence based
NOTE Confidence: 0.934070076666667

00:20:28.018 --> 00:20:29.350 intervention is only as good as
NOTE Confidence: 0.934070076666667

00:20:29.397 --> 00:20:30.975 whether or not it's actually adopted.
NOTE Confidence: 0.934070076666667

00:20:30.980 --> 00:20:32.680 The providers are actually trained
NOTE Confidence: 0.934070076666667

00:20:32.680 --> 00:20:34.380 with competence to deliver it.
NOTE Confidence: 0.934070076666667

00:20:34.380 --> 00:20:35.880 They actually deliver it with high
NOTE Confidence: 0.934070076666667

00:20:35.880 --> 00:20:37.402 quality and people who are supposed
NOTE Confidence: 0.934070076666667

00:20:37.402 --> 00:20:38.818 to get it actually receive it.
NOTE Confidence: 0.934070076666667

00:20:38.820 --> 00:20:40.514 And so if we assume at 50%
NOTE Confidence: 0.934070076666667

00:20:40.520 --> 00:20:42.650 threshold drop at each step.
NOTE Confidence: 0.934070076666667

00:20:42.650 --> 00:20:42.942 Again,
NOTE Confidence: 0.934070076666667

00:20:42.942 --> 00:20:44.694 we're talking about very little benefits,
NOTE Confidence: 0.934070076666667

00:20:44.700 --> 00:20:46.450 so these questions of quality,
NOTE Confidence: 0.934070076666667

00:20:46.450 --> 00:20:48.725 especially as we move into new delivery
NOTE Confidence: 0.934070076666667

00:20:48.725 --> 00:20:51.128 platforms and lay worker delivered models,

NOTE Confidence: 0.934070076666667
00:20:51.130 --> 00:20:51.967 they really matter.
NOTE Confidence: 0.934070076666667
00:20:51.967 --> 00:20:54.230 So we have this question of voltage drop.
NOTE Confidence: 0.934070076666667
00:20:54.230 --> 00:20:55.508 It's a challenge in our field,
NOTE Confidence: 0.934070076666667
00:20:55.510 --> 00:20:57.771 especially as we move out to fragile
NOTE Confidence: 0.934070076666667
00:20:57.771 --> 00:21:00.147 and low resource settings that we have.
NOTE Confidence: 0.934070076666667
00:21:00.150 --> 00:21:00.732 You know,
NOTE Confidence: 0.934070076666667
00:21:00.732 --> 00:21:02.769 the drift that comes with expanded use.
NOTE Confidence: 0.934070076666667
00:21:02.770 --> 00:21:04.726 We have staff turnover after you've
NOTE Confidence: 0.934070076666667
00:21:04.726 --> 00:21:06.670 trained everybody we may not have
NOTE Confidence: 0.934070076666667
00:21:06.670 --> 00:21:08.398 mechanisms to track and report on
NOTE Confidence: 0.934070076666667
00:21:08.398 --> 00:21:10.179 quality or fidelity of delivery.
NOTE Confidence: 0.934070076666667
00:21:10.180 --> 00:21:11.890 Maybe people don't even think
NOTE Confidence: 0.934070076666667
00:21:11.890 --> 00:21:13.258 about fidelity or quality.
NOTE Confidence: 0.934070076666667
00:21:13.260 --> 00:21:14.238 And then we have these dynamics
NOTE Confidence: 0.934070076666667
00:21:14.238 --> 00:21:15.577 all the time of train in hopes that
NOTE Confidence: 0.934070076666667

00:21:15.577 --> 00:21:16.745 you train the thing and you just
NOTE Confidence: 0.934070076666667

00:21:16.745 --> 00:21:17.681 hope that everybody is going to
NOTE Confidence: 0.934070076666667

00:21:17.681 --> 00:21:20.110 do it in the way it was intended
NOTE Confidence: 0.934070076666667

00:21:20.110 --> 00:21:21.454 within early childhood development,
NOTE Confidence: 0.934070076666667

00:21:21.454 --> 00:21:23.470 we're starting to see more attention
NOTE Confidence: 0.934070076666667

00:21:23.524 --> 00:21:24.739 to implementation science.
NOTE Confidence: 0.934070076666667

00:21:24.740 --> 00:21:26.504 I draw your attention to this
NOTE Confidence: 0.934070076666667

00:21:26.504 --> 00:21:27.680 special issue on implementation,
NOTE Confidence: 0.934070076666667

00:21:27.680 --> 00:21:28.020 research,
NOTE Confidence: 0.934070076666667

00:21:28.020 --> 00:21:31.080 and UCD some big names like I showed you,
NOTE Confidence: 0.934070076666667

00:21:31.080 --> 00:21:33.060 those I who's a good friend and pia Brito,
NOTE Confidence: 0.934070076666667

00:21:33.060 --> 00:21:34.999 who actually came out of the Yell
NOTE Confidence: 0.934070076666667

00:21:34.999 --> 00:21:36.865 Child Study Center beginning to write
NOTE Confidence: 0.934070076666667

00:21:36.865 --> 00:21:38.590 about the importance of attending
NOTE Confidence: 0.934070076666667

00:21:38.590 --> 00:21:40.053 to quality and implementation
NOTE Confidence: 0.934070076666667

00:21:40.053 --> 00:21:41.477 and global ECD work.

NOTE Confidence: 0.934070076666667
00:21:41.480 --> 00:21:43.696 And now she's doing amazing work in Pakistan.
NOTE Confidence: 0.934070076666667
00:21:43.700 --> 00:21:46.164 So this brings us to Rwanda and our
NOTE Confidence: 0.934070076666667
00:21:46.164 --> 00:21:47.615 little contribution that we're trying
NOTE Confidence: 0.934070076666667
00:21:47.615 --> 00:21:50.149 to make you see here were in East Africa,
NOTE Confidence: 0.934070076666667
00:21:50.150 --> 00:21:51.050 neighboring Uganda,
NOTE Confidence: 0.934070076666667
00:21:51.050 --> 00:21:51.500 Tanzania,
NOTE Confidence: 0.934070076666667
00:21:51.500 --> 00:21:53.750 Burundi and the Democratic Republic
NOTE Confidence: 0.934070076666667
00:21:53.750 --> 00:21:56.695 of Congo and Rwanda is a very
NOTE Confidence: 0.934070076666667
00:21:56.695 --> 00:21:58.740 geographically tiny but mighty nation.
NOTE Confidence: 0.934070076666667
00:21:58.740 --> 00:22:01.340 You know, 13.4 million inhabitants.
NOTE Confidence: 0.934070076666667
00:22:01.340 --> 00:22:01.753 Again,
NOTE Confidence: 0.934070076666667
00:22:01.753 --> 00:22:04.776 these issues of children youth really matter.
NOTE Confidence: 0.934070076666667
00:22:04.776 --> 00:22:07.322 You have 53% of the population less
NOTE Confidence: 0.934070076666667
00:22:07.322 --> 00:22:09.788 than 20 years of age and ramant Rwanda
NOTE Confidence: 0.934070076666667
00:22:09.788 --> 00:22:11.568 is making great strides forward.
NOTE Confidence: 0.934070076666667

00:22:11.570 --> 00:22:14.210 It's really making progress in addressing.
NOTE Confidence: 0.934070076666667

00:22:14.210 --> 00:22:15.742 Like under five mortality,
NOTE Confidence: 0.934070076666667

00:22:15.742 --> 00:22:16.508 infant mortality,
NOTE Confidence: 0.934070076666667

00:22:16.510 --> 00:22:17.788 maternal mortality bringing
NOTE Confidence: 0.934070076666667

00:22:17.788 --> 00:22:19.066 those numbers down,
NOTE Confidence: 0.934070076666667

00:22:19.070 --> 00:22:20.974 but is very vexed by these high
NOTE Confidence: 0.934070076666667

00:22:20.974 --> 00:22:22.510 rates of under 5 stunting,
NOTE Confidence: 0.934070076666667

00:22:22.510 --> 00:22:24.428 which continue to be some of the
NOTE Confidence: 0.934070076666667

00:22:24.428 --> 00:22:26.190 highest in Sub Saharan Africa.
NOTE Confidence: 0.934070076666667

00:22:26.190 --> 00:22:28.008 And then you have compound adversities.
NOTE Confidence: 0.934070076666667

00:22:28.010 --> 00:22:29.400 You have the after effects
NOTE Confidence: 0.934070076666667

00:22:29.400 --> 00:22:30.512 of the 94 genocide,
NOTE Confidence: 0.934070076666667

00:22:30.520 --> 00:22:33.160 intergenerational trauma and loss you have,
NOTE Confidence: 0.934070076666667

00:22:33.160 --> 00:22:35.092 the HIV and AIDS epidemic that
NOTE Confidence: 0.934070076666667

00:22:35.092 --> 00:22:37.209 I worked on with our family,
NOTE Confidence: 0.934070076666667

00:22:37.210 --> 00:22:38.138 strengthening intervention,

NOTE Confidence: 0.934070076666667
00:22:38.138 --> 00:22:39.994 pockets of extreme poverty
NOTE Confidence: 0.934070076666667
00:22:39.994 --> 00:22:41.850 and now COVID-19 on
NOTE Confidence: 0.899632991333333
00:22:41.917 --> 00:22:43.107 top of all of that.
NOTE Confidence: 0.899632991333333
00:22:43.110 --> 00:22:44.466 But strengths of working.
NOTE Confidence: 0.899632991333333
00:22:44.466 --> 00:22:47.447 In a place like Rwanda are a political
NOTE Confidence: 0.899632991333333
00:22:47.447 --> 00:22:49.637 stability of very strong government
NOTE Confidence: 0.899632991333333
00:22:49.640 --> 00:22:52.482 that has a real effort at fiscal
NOTE Confidence: 0.899632991333333
00:22:52.482 --> 00:22:53.700 and administrative decentralisation
NOTE Confidence: 0.899632991333333
00:22:53.765 --> 00:22:55.317 and strong political will.
NOTE Confidence: 0.899632991333333
00:22:55.320 --> 00:22:57.096 So going back to that Julius Richmond model,
NOTE Confidence: 0.899632991333333
00:22:57.100 --> 00:22:59.200 they've written ECD policy goals
NOTE Confidence: 0.899632991333333
00:22:59.200 --> 00:23:00.880 into their economic development
NOTE Confidence: 0.899632991333333
00:23:00.880 --> 00:23:03.040 and poverty reduction strategy.
NOTE Confidence: 0.899632991333333
00:23:03.040 --> 00:23:04.225 So there's already this recognition
NOTE Confidence: 0.899632991333333
00:23:04.225 --> 00:23:06.379 that if we want to develop economically,
NOTE Confidence: 0.899632991333333

00:23:06.380 --> 00:23:08.354 we have to invest early and you've
NOTE Confidence: 0.899632991333333

00:23:08.354 --> 00:23:10.348 got initiatives on youth gym you'll
NOTE Confidence: 0.899632991333333

00:23:10.348 --> 00:23:12.158 like this generation unlimited the
NOTE Confidence: 0.899632991333333

00:23:12.158 --> 00:23:13.680 youth initiative to ensure that
NOTE Confidence: 0.899632991333333

00:23:13.680 --> 00:23:15.395 all young people ages 10 to 24.
NOTE Confidence: 0.899632991333333

00:23:15.400 --> 00:23:17.435 In school training employed by
NOTE Confidence: 0.899632991333333

00:23:17.435 --> 00:23:19.470 2030 and expanding attention to
NOTE Confidence: 0.899632991333333

00:23:19.536 --> 00:23:21.436 violence such as the Assange,
NOTE Confidence: 0.899632991333333

00:23:21.440 --> 00:23:22.825 one stop centers to provide
NOTE Confidence: 0.899632991333333

00:23:22.825 --> 00:23:24.210 support for children and families
NOTE Confidence: 0.899632991333333

00:23:24.260 --> 00:23:25.512 who've experienced sexual assault
NOTE Confidence: 0.899632991333333

00:23:25.512 --> 00:23:27.077 and other forms of violence.
NOTE Confidence: 0.899632991333333

00:23:27.080 --> 00:23:29.012 So political will is a real window
NOTE Confidence: 0.899632991333333

00:23:29.012 --> 00:23:30.677 of opportunity and I think for me,
NOTE Confidence: 0.899632991333333

00:23:30.680 --> 00:23:32.668 that's why I've really enjoyed and had
NOTE Confidence: 0.899632991333333

00:23:32.668 --> 00:23:34.518 the pleasure of working in Rwanda.

NOTE Confidence: 0.899632991333333
00:23:34.520 --> 00:23:36.487 So I mentioned that work with Bill
NOTE Confidence: 0.899632991333333
00:23:36.487 --> 00:23:38.110 Beardsley on family based prevention
NOTE Confidence: 0.899632991333333
00:23:38.110 --> 00:23:39.910 and promoting mental health and
NOTE Confidence: 0.899632991333333
00:23:39.910 --> 00:23:41.720 children affected by HIV and AIDS.
NOTE Confidence: 0.899632991333333
00:23:41.720 --> 00:23:43.520 So we had the bones of that intervention and
NOTE Confidence: 0.899632991333333
00:23:43.520 --> 00:23:45.429 we were starting to write with colleagues.
NOTE Confidence: 0.899632991333333
00:23:45.430 --> 00:23:47.536 At the World Health Organization about
NOTE Confidence: 0.899632991333333
00:23:47.536 --> 00:23:48.940 integrating prevention of violence
NOTE Confidence: 0.899632991333333
00:23:48.990 --> 00:23:50.530 and early childhood development,
NOTE Confidence: 0.899632991333333
00:23:50.530 --> 00:23:52.266 they're often the same kids we talk about.
NOTE Confidence: 0.899632991333333
00:23:52.270 --> 00:23:53.101 Who's at risk?
NOTE Confidence: 0.899632991333333
00:23:53.101 --> 00:23:54.486 It's the same service systems.
NOTE Confidence: 0.899632991333333
00:23:54.490 --> 00:23:56.730 It's the same sort of service providers.
NOTE Confidence: 0.899632991333333
00:23:56.730 --> 00:23:58.236 Why are we not bringing these
NOTE Confidence: 0.899632991333333
00:23:58.236 --> 00:23:59.240 two worlds together better,
NOTE Confidence: 0.899632991333333

00:23:59.240 --> 00:24:01.065 especially in the context of
NOTE Confidence: 0.899632991333333

00:24:01.065 --> 00:24:02.890 a place that survived genocide
NOTE Confidence: 0.899632991333333

00:24:02.959 --> 00:24:04.879 and intergenerational violence.
NOTE Confidence: 0.899632991333333

00:24:04.880 --> 00:24:07.448 So we jumped at the chance to work
NOTE Confidence: 0.899632991333333

00:24:07.448 --> 00:24:09.800 with UNICEF and the government on
NOTE Confidence: 0.899632991333333

00:24:09.800 --> 00:24:11.838 a baseline ECD assessment before
NOTE Confidence: 0.899632991333333

00:24:11.838 --> 00:24:14.226 they rolled out these beautiful one,
NOTE Confidence: 0.899632991333333

00:24:14.230 --> 00:24:16.270 you know, stop ECD centres.
NOTE Confidence: 0.899632991333333

00:24:16.270 --> 00:24:18.028 In every district of the country,
NOTE Confidence: 0.899632991333333

00:24:18.030 --> 00:24:20.628 and so we sampled 884 caregiver,
NOTE Confidence: 0.899632991333333

00:24:20.630 --> 00:24:21.240 child pairs,
NOTE Confidence: 0.899632991333333

00:24:21.240 --> 00:24:23.070 and the focus was household characteristics,
NOTE Confidence: 0.899632991333333

00:24:23.070 --> 00:24:23.984 caregiver characteristics,
NOTE Confidence: 0.899632991333333

00:24:23.984 --> 00:24:26.269 caregiving practices and then child
NOTE Confidence: 0.899632991333333

00:24:26.269 --> 00:24:27.792 development, nutrition and health.
NOTE Confidence: 0.899632991333333

00:24:27.792 --> 00:24:29.916 And see this extremely cute Rwandan

NOTE Confidence: 0.899632991333333
00:24:29.916 --> 00:24:33.050 child being measured for length
NOTE Confidence: 0.899632991333333
00:24:33.050 --> 00:24:35.045 so some of the data we found
NOTE Confidence: 0.899632991333333
00:24:35.045 --> 00:24:36.330 from that baseline study.
NOTE Confidence: 0.899632991333333
00:24:36.330 --> 00:24:37.794 You get a sense of what
NOTE Confidence: 0.899632991333333
00:24:37.794 --> 00:24:38.770 early learning looks like,
NOTE Confidence: 0.899632991333333
00:24:38.770 --> 00:24:39.943 availability of children's
NOTE Confidence: 0.899632991333333
00:24:39.943 --> 00:24:41.507 books in the household,
NOTE Confidence: 0.899632991333333
00:24:41.510 --> 00:24:43.654 1.6% playthings just under
NOTE Confidence: 0.899632991333333
00:24:43.654 --> 00:24:45.026 20% primary caregiver.
NOTE Confidence: 0.899632991333333
00:24:45.026 --> 00:24:46.280 Engaging in three.
NOTE Confidence: 0.899632991333333
00:24:46.280 --> 00:24:47.610 Activities to promote learning or
NOTE Confidence: 0.899632991333333
00:24:47.610 --> 00:24:49.200 school readiness in the past week,
NOTE Confidence: 0.899632991333333
00:24:49.200 --> 00:24:50.318 just 8.6%.
NOTE Confidence: 0.899632991333333
00:24:50.318 --> 00:24:54.231 Infants under one year of age attending
NOTE Confidence: 0.899632991333333
00:24:54.231 --> 00:24:57.908 any ECD programming just over 3%.
NOTE Confidence: 0.899632991333333

00:24:57.910 --> 00:25:00.446 Those you know two to three years of
NOTE Confidence: 0.899632991333333

00:25:00.446 --> 00:25:03.108 age to attend an ECD program still
NOTE Confidence: 0.899632991333333

00:25:03.108 --> 00:25:05.222 under 10% households with a child,
NOTE Confidence: 0.899632991333333

00:25:05.222 --> 00:25:07.220 46 who attended nursery or pre
NOTE Confidence: 0.899632991333333

00:25:07.286 --> 00:25:09.589 primary school is still under a third.
NOTE Confidence: 0.899632991333333

00:25:09.590 --> 00:25:12.047 And then you come to issues of
NOTE Confidence: 0.899632991333333

00:25:12.047 --> 00:25:13.960 violence and harsh punishment.
NOTE Confidence: 0.899632991333333

00:25:13.960 --> 00:25:15.790 Children under one year of age
NOTE Confidence: 0.899632991333333

00:25:15.790 --> 00:25:17.700 exposed to any violent discipline.
NOTE Confidence: 0.899632991333333

00:25:17.700 --> 00:25:21.450 About 20% children two to three years.
NOTE Confidence: 0.899632991333333

00:25:21.450 --> 00:25:23.347 Of age exposed to any violent discipline,
NOTE Confidence: 0.899632991333333

00:25:23.350 --> 00:25:25.278 now you're up in the 80% tiles.
NOTE Confidence: 0.899632991333333

00:25:25.278 --> 00:25:27.318 Caregivers who believe that physical
NOTE Confidence: 0.899632991333333

00:25:27.318 --> 00:25:29.829 punishment is necessary to raise a child.
NOTE Confidence: 0.899632991333333

00:25:29.830 --> 00:25:30.071 Well,
NOTE Confidence: 0.899632991333333

00:25:30.071 --> 00:25:31.999 it's well over a third of the sample.

NOTE Confidence: 0.899632991333333
00:25:32.000 --> 00:25:34.244 So these issues of violence reduction
NOTE Confidence: 0.899632991333333
00:25:34.244 --> 00:25:35.740 in intergenerational violence need
NOTE Confidence: 0.955620578571429
00:25:35.796 --> 00:25:36.680 to be matched up.
NOTE Confidence: 0.955620578571429
00:25:36.680 --> 00:25:38.318 And as we also think about the
NOTE Confidence: 0.955620578571429
00:25:38.318 --> 00:25:39.736 political will around early childhood
NOTE Confidence: 0.955620578571429
00:25:39.736 --> 00:25:41.406 development in the home environment,
NOTE Confidence: 0.955620578571429
00:25:41.410 --> 00:25:43.620 and so that was the genesis of what we call
NOTE Confidence: 0.955620578571429
00:25:43.676 --> 00:25:45.888 SU Guitarra Jango or strengthen the family.
NOTE Confidence: 0.955620578571429
00:25:45.890 --> 00:25:48.697 And this is a home visiting intervention
NOTE Confidence: 0.955620578571429
00:25:48.697 --> 00:25:50.849 that's done by lay workers.
NOTE Confidence: 0.955620578571429
00:25:50.850 --> 00:25:52.510 Some important. Features of it.
NOTE Confidence: 0.955620578571429
00:25:52.510 --> 00:25:54.334 I spent my sabbatical at the Harvard Center
NOTE Confidence: 0.955620578571429
00:25:54.334 --> 00:25:56.574 on the developing child with Jack Shonkoff
NOTE Confidence: 0.955620578571429
00:25:56.574 --> 00:25:58.309 and others developing this intervention.
NOTE Confidence: 0.955620578571429
00:25:58.310 --> 00:26:00.420 It used to be 25 modules 'cause you look at
NOTE Confidence: 0.955620578571429

00:26:00.476 --> 00:26:02.596 the literature and their one and said that's
NOTE Confidence: 0.955620578571429

00:26:02.596 --> 00:26:04.759 not going to be sustainable or affordable.
NOTE Confidence: 0.955620578571429

00:26:04.760 --> 00:26:05.828 You got to bring that down.
NOTE Confidence: 0.955620578571429

00:26:05.830 --> 00:26:08.870 So in the end we brought this down to 12
NOTE Confidence: 0.955620578571429

00:26:08.956 --> 00:26:12.309 modules that are focused on active coaching.
NOTE Confidence: 0.955620578571429

00:26:12.310 --> 00:26:14.510 So it's not about the home visitor bringing
NOTE Confidence: 0.955620578571429

00:26:14.510 --> 00:26:16.336 fancy toys or playing with a child.
NOTE Confidence: 0.955620578571429

00:26:16.340 --> 00:26:18.176 It's about coaching the parents in
NOTE Confidence: 0.955620578571429

00:26:18.176 --> 00:26:20.160 those serve and return interactions.
NOTE Confidence: 0.955620578571429

00:26:20.160 --> 00:26:21.468 Did you see when the baby
NOTE Confidence: 0.955620578571429

00:26:21.468 --> 00:26:22.840 thumped the ground and you thump?
NOTE Confidence: 0.955620578571429

00:26:22.840 --> 00:26:24.040 Back you followed her lead
NOTE Confidence: 0.955620578571429

00:26:24.040 --> 00:26:25.560 and she took joy in that.
NOTE Confidence: 0.955620578571429

00:26:25.560 --> 00:26:27.090 And then she served you another
NOTE Confidence: 0.955620578571429

00:26:27.090 --> 00:26:28.763 opportunity to follow her lead and
NOTE Confidence: 0.955620578571429

00:26:28.763 --> 00:26:30.263 seeing that and parents understanding

NOTE Confidence: 0.955620578571429
00:26:30.263 --> 00:26:32.131 that because there's a lot of you
NOTE Confidence: 0.955620578571429
00:26:32.131 --> 00:26:33.276 know children play with children.
NOTE Confidence: 0.955620578571429
00:26:33.280 --> 00:26:33.979 The parents don't.
NOTE Confidence: 0.955620578571429
00:26:33.979 --> 00:26:35.377 You know aren't a part of,
NOTE Confidence: 0.955620578571429
00:26:35.380 --> 00:26:36.880 you know what's considered
NOTE Confidence: 0.955620578571429
00:26:36.880 --> 00:26:37.630 playful interactions.
NOTE Confidence: 0.955620578571429
00:26:37.630 --> 00:26:38.518 That's what kids do,
NOTE Confidence: 0.955620578571429
00:26:38.518 --> 00:26:40.320 so it's starting to change that narrative.
NOTE Confidence: 0.955620578571429
00:26:40.320 --> 00:26:41.920 And then if we want to prevent violence,
NOTE Confidence: 0.955620578571429
00:26:41.920 --> 00:26:43.516 you can't just focus on mothers,
NOTE Confidence: 0.955620578571429
00:26:43.520 --> 00:26:45.955 so the intervention is intrinsically
NOTE Confidence: 0.955620578571429
00:26:45.955 --> 00:26:47.976 father and male, caregiver engaged,
NOTE Confidence: 0.955620578571429
00:26:47.976 --> 00:26:50.200 and we can work with any kind of
NOTE Confidence: 0.955620578571429
00:26:50.255 --> 00:26:51.995 family we can work with Grandma,
NOTE Confidence: 0.955620578571429
00:26:52.000 --> 00:26:54.330 Grandpa, Auntie Uncle, Mom, dad.
NOTE Confidence: 0.955620578571429

00:26:54.330 --> 00:26:54.886 Just dad,
NOTE Confidence: 0.955620578571429

00:26:54.886 --> 00:26:55.442 just mom.
NOTE Confidence: 0.955620578571429

00:26:55.442 --> 00:26:57.110 It's meant to be flexible and
NOTE Confidence: 0.955620578571429

00:26:57.167 --> 00:26:58.867 the home visiting model really
NOTE Confidence: 0.955620578571429

00:26:58.867 --> 00:27:00.590 allows that and so it's done in.
NOTE Confidence: 0.955620578571429

00:27:00.590 --> 00:27:02.592 Come in home with active coaching we
NOTE Confidence: 0.955620578571429

00:27:02.592 --> 00:27:04.744 call our home visitors coaches and
NOTE Confidence: 0.955620578571429

00:27:04.744 --> 00:27:06.942 we had the bones of this strength
NOTE Confidence: 0.955620578571429

00:27:06.942 --> 00:27:08.609 based parenting intervention that
NOTE Confidence: 0.955620578571429

00:27:08.609 --> 00:27:10.549 focused on conflict resolution,
NOTE Confidence: 0.955620578571429

00:27:10.550 --> 00:27:11.564 emotion regulation,
NOTE Confidence: 0.955620578571429

00:27:11.564 --> 00:27:12.578 stress management,
NOTE Confidence: 0.955620578571429

00:27:12.578 --> 00:27:15.113 problem solving to reduce violence
NOTE Confidence: 0.955620578571429

00:27:15.113 --> 00:27:16.289 in the home.
NOTE Confidence: 0.955620578571429

00:27:16.290 --> 00:27:18.038 And then we brought in The Who
NOTE Confidence: 0.955620578571429

00:27:18.038 --> 00:27:19.110 care for child development.

NOTE Confidence: 0.955620578571429
00:27:19.110 --> 00:27:20.975 Standard content on the importance
NOTE Confidence: 0.955620578571429
00:27:20.975 --> 00:27:22.094 of early stimulation,
NOTE Confidence: 0.955620578571429
00:27:22.100 --> 00:27:23.990 but that can look like in a coached way,
NOTE Confidence: 0.955620578571429
00:27:23.990 --> 00:27:24.443 nutrition.
NOTE Confidence: 0.955620578571429
00:27:24.443 --> 00:27:27.614 Looking around the house at UM dietary
NOTE Confidence: 0.955620578571429
00:27:27.614 --> 00:27:29.819 practices and high hygienic practices
NOTE Confidence: 0.955620578571429
00:27:29.819 --> 00:27:32.682 and so it's meant to be flexible.
NOTE Confidence: 0.955620578571429
00:27:32.690 --> 00:27:34.531 Work with all family types and at
NOTE Confidence: 0.955620578571429
00:27:34.531 --> 00:27:36.719 every session we have a 15 minute play
NOTE Confidence: 0.955620578571429
00:27:36.719 --> 00:27:38.489 activity and for parents that can be,
NOTE Confidence: 0.955620578571429
00:27:38.490 --> 00:27:38.894 you know,
NOTE Confidence: 0.955620578571429
00:27:38.894 --> 00:27:40.106 something they're not used to doing,
NOTE Confidence: 0.955620578571429
00:27:40.110 --> 00:27:41.230 and we're making homemade toys
NOTE Confidence: 0.955620578571429
00:27:41.230 --> 00:27:42.596 just with stuff that you have
NOTE Confidence: 0.955620578571429
00:27:42.596 --> 00:27:43.989 around the house banging on a pot,
NOTE Confidence: 0.955620578571429

00:27:43.990 --> 00:27:46.468 making a rattle with a plastic bottle.
NOTE Confidence: 0.955620578571429

00:27:46.470 --> 00:27:48.366 And it's meant to be complementary
NOTE Confidence: 0.955620578571429

00:27:48.366 --> 00:27:50.592 to the ECD centers and community
NOTE Confidence: 0.955620578571429

00:27:50.592 --> 00:27:52.847 sensitization campaigns in the country.
NOTE Confidence: 0.955620578571429

00:27:52.850 --> 00:27:54.908 So how to reach those that are
NOTE Confidence: 0.955620578571429

00:27:54.908 --> 00:27:57.225 hard to reach and so our platform
NOTE Confidence: 0.955620578571429

00:27:57.225 --> 00:27:59.271 for delivery is linking this to
NOTE Confidence: 0.955620578571429

00:27:59.340 --> 00:28:01.080 the cash for work program?
NOTE Confidence: 0.955620578571429

00:28:01.080 --> 00:28:01.720 The vision,
NOTE Confidence: 0.955620578571429

00:28:01.720 --> 00:28:03.000 new merengue social protection
NOTE Confidence: 0.955620578571429

00:28:03.000 --> 00:28:04.846 program in Rwanda and like here
NOTE Confidence: 0.955620578571429

00:28:04.846 --> 00:28:05.878 in the United States.
NOTE Confidence: 0.955620578571429

00:28:05.880 --> 00:28:08.960 It's a very difficult political
NOTE Confidence: 0.955620578571429

00:28:08.960 --> 00:28:10.820 argument to have cash transfers
NOTE Confidence: 0.955620578571429

00:28:10.820 --> 00:28:12.680 which we know are highly
NOTE Confidence: 0.924887140833333

00:28:12.752 --> 00:28:15.360 evidence based, but in Rwanda their poverty

NOTE Confidence: 0.924887140833333
00:28:15.360 --> 00:28:17.888 reduction strategy is a cash for work model.
NOTE Confidence: 0.924887140833333
00:28:17.890 --> 00:28:19.778 But we know that when you have really
NOTE Confidence: 0.924887140833333
00:28:19.778 --> 00:28:21.260 poor families with really small children
NOTE Confidence: 0.924887140833333
00:28:21.260 --> 00:28:23.080 and they have to go build a road.
NOTE Confidence: 0.924887140833333
00:28:23.080 --> 00:28:25.144 Or dig a ditch there often times leaving
NOTE Confidence: 0.924887140833333
00:28:25.144 --> 00:28:27.218 the small children and care of other
NOTE Confidence: 0.924887140833333
00:28:27.218 --> 00:28:29.110 children or neighbors and those issues
NOTE Confidence: 0.924887140833333
00:28:29.110 --> 00:28:31.150 of who's monitoring the nutrition area.
NOTE Confidence: 0.924887140833333
00:28:31.150 --> 00:28:32.875 The nutrition needs a safety
NOTE Confidence: 0.924887140833333
00:28:32.875 --> 00:28:34.255 issues are all problematic,
NOTE Confidence: 0.924887140833333
00:28:34.260 --> 00:28:36.204 and so the government was starting
NOTE Confidence: 0.924887140833333
00:28:36.204 --> 00:28:37.900 to more family friendly model.
NOTE Confidence: 0.924887140833333
00:28:37.900 --> 00:28:38.992 This was the time at which we
NOTE Confidence: 0.924887140833333
00:28:38.992 --> 00:28:40.279 were able to come together around.
NOTE Confidence: 0.924887140833333
00:28:40.280 --> 00:28:42.350 Let's use the vup that vision,
NOTE Confidence: 0.924887140833333

00:28:42.350 --> 00:28:43.880 merengue cash for work program,
NOTE Confidence: 0.924887140833333

00:28:43.880 --> 00:28:45.638 poverty reduction strategy as the platform
NOTE Confidence: 0.924887140833333

00:28:45.638 --> 00:28:47.566 because they have a ranking system so
NOTE Confidence: 0.924887140833333

00:28:47.566 --> 00:28:49.600 they have the Uber hey system in Rwanda,
NOTE Confidence: 0.924887140833333

00:28:49.600 --> 00:28:51.270 which ranks families by level
NOTE Confidence: 0.924887140833333

00:28:51.270 --> 00:28:52.606 of poverty so bad.
NOTE Confidence: 0.924887140833333

00:28:52.610 --> 00:28:53.336 Hey one is.
NOTE Confidence: 0.924887140833333

00:28:53.336 --> 00:28:54.788 Considered extreme poverty and we know
NOTE Confidence: 0.924887140833333

00:28:54.788 --> 00:28:56.710 that all those problems I just showed you.
NOTE Confidence: 0.924887140833333

00:28:56.710 --> 00:28:58.366 And if you look at our UNICEF data,
NOTE Confidence: 0.924887140833333

00:28:58.370 --> 00:28:59.885 they all coalesce even higher
NOTE Confidence: 0.924887140833333

00:28:59.885 --> 00:29:01.980 rates in the poorest of the poor.
NOTE Confidence: 0.924887140833333

00:29:01.980 --> 00:29:03.604 And so the goals of the program
NOTE Confidence: 0.924887140833333

00:29:03.604 --> 00:29:05.090 are to reduce extreme poverty
NOTE Confidence: 0.924887140833333

00:29:05.090 --> 00:29:06.566 to promote gender equality.
NOTE Confidence: 0.924887140833333

00:29:06.570 --> 00:29:07.326 Great, you know,

NOTE Confidence: 0.924887140833333
00:29:07.326 --> 00:29:08.586 because we're really taking up
NOTE Confidence: 0.924887140833333
00:29:08.586 --> 00:29:10.475 some of these issues of gender in
NOTE Confidence: 0.924887140833333
00:29:10.475 --> 00:29:11.805 the intervention and to increase
NOTE Confidence: 0.924887140833333
00:29:11.858 --> 00:29:13.328 attention to social safety Nets.
NOTE Confidence: 0.924887140833333
00:29:13.330 --> 00:29:15.241 So the win win is we're offering
NOTE Confidence: 0.924887140833333
00:29:15.241 --> 00:29:16.496 something that already supports
NOTE Confidence: 0.924887140833333
00:29:16.496 --> 00:29:18.008 the most vulnerable families.
NOTE Confidence: 0.924887140833333
00:29:18.010 --> 00:29:20.722 We can build capacity of community
NOTE Confidence: 0.924887140833333
00:29:20.722 --> 00:29:21.626 based workforces,
NOTE Confidence: 0.924887140833333
00:29:21.630 --> 00:29:23.177 and we also can help them generate.
NOTE Confidence: 0.924887140833333
00:29:23.180 --> 00:29:25.336 Data on impact and so for us,
NOTE Confidence: 0.924887140833333
00:29:25.340 --> 00:29:27.538 we want to support responsive parent team,
NOTE Confidence: 0.924887140833333
00:29:27.540 --> 00:29:28.398 Pramod prevent violence.
NOTE Confidence: 0.924887140833333
00:29:28.398 --> 00:29:31.175 So now we have a way to identify and
NOTE Confidence: 0.924887140833333
00:29:31.175 --> 00:29:33.317 recruit who's most at risk because
NOTE Confidence: 0.924887140833333

00:29:33.317 --> 00:29:35.242 they already have a ranking system
NOTE Confidence: 0.924887140833333

00:29:35.242 --> 00:29:37.266 we can latch onto that and find
NOTE Confidence: 0.924887140833333

00:29:37.266 --> 00:29:38.796 a shared vision with government,
NOTE Confidence: 0.924887140833333

00:29:38.800 --> 00:29:40.425 including links and referrals to
NOTE Confidence: 0.924887140833333

00:29:40.425 --> 00:29:42.508 other networks such as the National
NOTE Confidence: 0.924887140833333

00:29:42.508 --> 00:29:44.493 Health Insurance program or violence
NOTE Confidence: 0.924887140833333

00:29:44.493 --> 00:29:46.580 reduction or mental health systems.
NOTE Confidence: 0.924887140833333

00:29:46.580 --> 00:29:48.020 And think about sustainability
NOTE Confidence: 0.924887140833333

00:29:48.020 --> 00:29:49.820 by integrating this within the
NOTE Confidence: 0.924887140833333

00:29:49.820 --> 00:29:50.790 government structures.
NOTE Confidence: 0.924887140833333

00:29:50.790 --> 00:29:53.430 So this has been a long.
NOTE Confidence: 0.924887140833333

00:29:53.430 --> 00:29:55.970 Process I started working in Rwanda in 2007.
NOTE Confidence: 0.924887140833333

00:29:55.970 --> 00:29:58.490 We had early pilots support from
NOTE Confidence: 0.924887140833333

00:29:58.490 --> 00:30:01.214 the World Bank to with the strategic
NOTE Confidence: 0.924887140833333

00:30:01.214 --> 00:30:03.410 Impact Evaluation Fund to look at.
NOTE Confidence: 0.924887140833333

00:30:03.410 --> 00:30:04.278 Can we reduce it?

NOTE Confidence: 0.924887140833333
00:30:04.278 --> 00:30:06.108 Can we get it down from 25 to 12?
NOTE Confidence: 0.924887140833333
00:30:06.110 --> 00:30:07.776 Can we still have impact two different
NOTE Confidence: 0.924887140833333
00:30:07.776 --> 00:30:09.456 open trials to look at safety issues
NOTE Confidence: 0.924887140833333
00:30:09.456 --> 00:30:11.141 when it's done by lay workers and
NOTE Confidence: 0.924887140833333
00:30:11.141 --> 00:30:12.185 then the randomized controlled
NOTE Confidence: 0.924887140833333
00:30:12.185 --> 00:30:14.282 trial and now the scale up study.
NOTE Confidence: 0.924887140833333
00:30:14.282 --> 00:30:16.262 So I mentioned parent child
NOTE Confidence: 0.924887140833333
00:30:16.262 --> 00:30:18.220 interactions are so important.
NOTE Confidence: 0.924887140833333
00:30:18.220 --> 00:30:19.885 Active coaching using locally sourced
NOTE Confidence: 0.924887140833333
00:30:19.885 --> 00:30:22.210 materials to enrich the home environment.
NOTE Confidence: 0.924887140833333
00:30:22.210 --> 00:30:23.656 So you see here some of
NOTE Confidence: 0.924887140833333
00:30:23.656 --> 00:30:24.379 the homemade materials.
NOTE Confidence: 0.924887140833333
00:30:24.380 --> 00:30:25.718 Soft toys rattles,
NOTE Confidence: 0.924887140833333
00:30:25.718 --> 00:30:26.610 pull toys,
NOTE Confidence: 0.924887140833333
00:30:26.610 --> 00:30:28.410 and to iterate these with the
NOTE Confidence: 0.924887140833333

00:30:28.410 --> 00:30:29.991 developmental age of the child
NOTE Confidence: 0.924887140833333

00:30:29.991 --> 00:30:31.899 and help parents think about that,
NOTE Confidence: 0.924887140833333

00:30:31.900 --> 00:30:33.616 what can they use that's already
NOTE Confidence: 0.924887140833333

00:30:33.616 --> 00:30:34.760 available in their environment?
NOTE Confidence: 0.924887140833333

00:30:34.760 --> 00:30:36.530 Male caregiver engagement is so
NOTE Confidence: 0.924887140833333

00:30:36.530 --> 00:30:38.300 important and through showing up
NOTE Confidence: 0.924887140833333

00:30:38.356 --> 00:30:40.414 when dads are around having imagery
NOTE Confidence: 0.924887140833333

00:30:40.414 --> 00:30:42.460 and messaging and proverbs that talk
NOTE Confidence: 0.924887140833333

00:30:42.460 --> 00:30:44.314 about importance of males and life
NOTE Confidence: 0.924887140833333

00:30:44.314 --> 00:30:45.897 of children and everyone thriving,
NOTE Confidence: 0.924887140833333

00:30:45.897 --> 00:30:48.130 we found that on average we had
NOTE Confidence: 0.9262917475

00:30:48.194 --> 00:30:49.140 males competing,
NOTE Confidence: 0.9262917475

00:30:49.140 --> 00:30:51.150 completing 70% of all modules.
NOTE Confidence: 0.9262917475

00:30:51.150 --> 00:30:53.068 And that statistic still blows my mind.
NOTE Confidence: 0.9262917475

00:30:53.070 --> 00:30:54.878 And that's a testament to our local team.
NOTE Confidence: 0.9262917475

00:30:54.880 --> 00:30:57.496 And I've had them checked this one million

NOTE Confidence: 0.9262917475

00:30:57.496 --> 00:31:00.064 times and they say 70% of all modules

NOTE Confidence: 0.9262917475

00:31:00.064 --> 00:31:02.960 and you see this in our materials.

NOTE Confidence: 0.9262917475

00:31:02.960 --> 00:31:04.890 Male engagement is threaded throughout,

NOTE Confidence: 0.9262917475

00:31:04.890 --> 00:31:06.105 it's it's about everybody having

NOTE Confidence: 0.9262917475

00:31:06.105 --> 00:31:07.859 a role to play in the child,

NOTE Confidence: 0.9262917475

00:31:07.860 --> 00:31:09.224 thriving and doing well.

NOTE Confidence: 0.9262917475

00:31:09.224 --> 00:31:10.929 And we use local proverbs.

NOTE Confidence: 0.9262917475

00:31:10.930 --> 00:31:12.762 We had a nice talk about this with

NOTE Confidence: 0.9262917475

00:31:12.762 --> 00:31:14.421 the trainees when you're working with

NOTE Confidence: 0.9262917475

00:31:14.421 --> 00:31:16.143 populations that haven't had a lot

NOTE Confidence: 0.9262917475

00:31:16.201 --> 00:31:17.857 of access to education that often.

NOTE Confidence: 0.9262917475

00:31:17.860 --> 00:31:20.350 There's a long literary literary tradition

NOTE Confidence: 0.9262917475

00:31:20.350 --> 00:31:23.142 of ways that people talk about coming

NOTE Confidence: 0.9262917475

00:31:23.142 --> 00:31:25.886 together and connectivity just like EU pick.

NOTE Confidence: 0.9262917475

00:31:25.890 --> 00:31:27.822 Families I grew up with so these

NOTE Confidence: 0.9262917475

00:31:27.822 --> 00:31:29.382 proverbs like nothing, can defeat.
NOTE Confidence: 0.9262917475

00:31:29.382 --> 00:31:31.578 Combined hands are very powerful and
NOTE Confidence: 0.9262917475

00:31:31.578 --> 00:31:33.724 help people internalize the content
NOTE Confidence: 0.9262917475

00:31:33.724 --> 00:31:35.068 of the intervention.
NOTE Confidence: 0.9262917475

00:31:35.070 --> 00:31:38.238 And we do a lot around thinking of
NOTE Confidence: 0.9262917475

00:31:38.238 --> 00:31:39.790 nonviolent disciplinary practices,
NOTE Confidence: 0.9262917475

00:31:39.790 --> 00:31:42.485 reducing stress and problem solving to think
NOTE Confidence: 0.9262917475

00:31:42.485 --> 00:31:44.690 about alternatives to harsh punishment.
NOTE Confidence: 0.9262917475

00:31:44.690 --> 00:31:44.915 And.
NOTE Confidence: 0.9262917475

00:31:44.915 --> 00:31:46.265 So here's our theory of change.
NOTE Confidence: 0.9262917475

00:31:46.270 --> 00:31:47.620 We're targeting the most vulnerable
NOTE Confidence: 0.9262917475

00:31:47.620 --> 00:31:48.970 classified within the other day.
NOTE Confidence: 0.9262917475

00:31:48.970 --> 00:31:49.248 Hey,
NOTE Confidence: 0.9262917475

00:31:49.248 --> 00:31:51.750 system with a child under the age of three,
NOTE Confidence: 0.9262917475

00:31:51.750 --> 00:31:54.243 we have all the formative work that you know.
NOTE Confidence: 0.9262917475

00:31:54.250 --> 00:31:55.708 We learned about the risk factors,

NOTE Confidence: 0.9262917475

00:31:55.710 --> 00:31:56.574 limited information.

NOTE Confidence: 0.9262917475

00:31:56.574 --> 00:31:57.870 The children's developmental

NOTE Confidence: 0.9262917475

00:31:57.870 --> 00:31:59.166 needs and stimulation.

NOTE Confidence: 0.9262917475

00:31:59.170 --> 00:32:00.670 You'll hear people say things like,

NOTE Confidence: 0.9262917475

00:32:00.670 --> 00:32:02.044 why would I talk to an

NOTE Confidence: 0.9262917475

00:32:02.044 --> 00:32:03.210 infant who's not talking yet,

NOTE Confidence: 0.9262917475

00:32:03.210 --> 00:32:04.540 or a baby who's not talking yet.

NOTE Confidence: 0.9262917475

00:32:04.540 --> 00:32:05.800 I look like a crazy person,

NOTE Confidence: 0.9262917475

00:32:05.800 --> 00:32:07.840 so just like not understanding the

NOTE Confidence: 0.9262917475

00:32:07.840 --> 00:32:09.612 importance of early exposure to

NOTE Confidence: 0.9262917475

00:32:09.612 --> 00:32:11.392 language and labeling and taking

NOTE Confidence: 0.9262917475

00:32:11.392 --> 00:32:12.816 pleasure in those interactions

NOTE Confidence: 0.9262917475

00:32:12.820 --> 00:32:14.790 for many families in poverty,

NOTE Confidence: 0.9262917475

00:32:14.790 --> 00:32:17.286 poverty is a crisis and you see this

NOTE Confidence: 0.9262917475

00:32:17.286 --> 00:32:19.387 with executive functions and you know,

NOTE Confidence: 0.9262917475

00:32:19.390 --> 00:32:20.645 families affected by violence and
NOTE Confidence: 0.9262917475

00:32:20.645 --> 00:32:22.240 poverty here in the United States,
NOTE Confidence: 0.9262917475

00:32:22.240 --> 00:32:24.696 they become very now focused survival, focus.
NOTE Confidence: 0.9262917475

00:32:24.696 --> 00:32:26.824 Instead of thinking of a future and what?
NOTE Confidence: 0.9262917475

00:32:26.830 --> 00:32:28.075 This could mean for graduating
NOTE Confidence: 0.9262917475

00:32:28.075 --> 00:32:29.904 out of poverty and the child doing
NOTE Confidence: 0.9262917475

00:32:29.904 --> 00:32:31.752 better in the future and getting into
NOTE Confidence: 0.9262917475

00:32:31.752 --> 00:32:33.288 formal education and livelihoods.
NOTE Confidence: 0.9262917475

00:32:33.290 --> 00:32:34.790 There's a tremendous amount of family,
NOTE Confidence: 0.9262917475

00:32:34.790 --> 00:32:35.826 social and economic stress,
NOTE Confidence: 0.9262917475

00:32:35.826 --> 00:32:38.190 and all this brings risk of family violence.
NOTE Confidence: 0.9262917475

00:32:38.190 --> 00:32:40.854 So our core active ingredients are
NOTE Confidence: 0.9262917475

00:32:40.854 --> 00:32:43.665 this active coaching with father and
NOTE Confidence: 0.9262917475

00:32:43.665 --> 00:32:46.045 male figures engaged on nutrition,
NOTE Confidence: 0.9262917475

00:32:46.050 --> 00:32:46.722 health, and hygiene.
NOTE Confidence: 0.9262917475

00:32:46.722 --> 00:32:48.290 'cause you're at the home you can

NOTE Confidence: 0.9262917475

00:32:48.338 --> 00:32:49.946 look at all those issues together

NOTE Confidence: 0.9262917475

00:32:49.946 --> 00:32:50.750 in responsive parenting.

NOTE Confidence: 0.9262917475

00:32:50.750 --> 00:32:52.550 The importance of play and modeling.

NOTE Confidence: 0.9262917475

00:32:52.550 --> 00:32:54.490 You know having the parents

NOTE Confidence: 0.9262917475

00:32:54.490 --> 00:32:56.430 they're playing with their child

NOTE Confidence: 0.9262917475

00:32:56.497 --> 00:32:57.917 15 minutes every time?

NOTE Confidence: 0.9262917475

00:32:57.920 --> 00:33:00.170 Building those coping skills and we

NOTE Confidence: 0.9262917475

00:33:00.170 --> 00:33:02.400 actually had a family narrative.

NOTE Confidence: 0.9262917475

00:33:02.400 --> 00:33:03.820 A strengths based narrative

NOTE Confidence: 0.9262917475

00:33:03.820 --> 00:33:05.240 in the HIV intervention.

NOTE Confidence: 0.9262917475

00:33:05.240 --> 00:33:06.340 About these are families

NOTE Confidence: 0.9262917475

00:33:06.340 --> 00:33:07.440 who've lived through Genesis.

NOTE Confidence: 0.9262917475

00:33:07.440 --> 00:33:07.842 You know?

NOTE Confidence: 0.9262917475

00:33:07.842 --> 00:33:09.450 What are the things along the way in

NOTE Confidence: 0.9262917475

00:33:09.494 --> 00:33:11.036 your family story that helped you

NOTE Confidence: 0.9262917475

00:33:11.036 --> 00:33:12.551 make it through difficult times in
NOTE Confidence: 0.9262917475

00:33:12.551 --> 00:33:14.077 the past and we've taken that out
NOTE Confidence: 0.9262917475

00:33:14.077 --> 00:33:15.272 because this is early childhood.
NOTE Confidence: 0.9262917475

00:33:15.272 --> 00:33:17.015 We told the narrative like we do
NOTE Confidence: 0.9262917475

00:33:17.015 --> 00:33:18.443 in the refugee version from the
NOTE Confidence: 0.9262917475

00:33:18.443 --> 00:33:20.289 perspective of the children and the family.
NOTE Confidence: 0.9262917475

00:33:20.290 --> 00:33:22.530 These are young kids in the Rwandan
NOTE Confidence: 0.9262917475

00:33:22.530 --> 00:33:24.600 advisory boards and our staff said no,
NOTE Confidence: 0.92970125875

00:33:24.600 --> 00:33:25.410 you needed in.
NOTE Confidence: 0.92970125875

00:33:25.410 --> 00:33:26.760 We want that strength narrative.
NOTE Confidence: 0.92970125875

00:33:26.760 --> 00:33:27.705 The family story.
NOTE Confidence: 0.92970125875

00:33:27.705 --> 00:33:29.280 Family story focused on strengths
NOTE Confidence: 0.92970125875

00:33:29.280 --> 00:33:31.797 and so I think that's a big part of
NOTE Confidence: 0.92970125875

00:33:31.797 --> 00:33:33.716 also helping people honor their own
NOTE Confidence: 0.92970125875

00:33:33.716 --> 00:33:35.516 unique capabilities and every family,
NOTE Confidence: 0.92970125875

00:33:35.520 --> 00:33:36.723 building skills and

NOTE Confidence: 0.92970125875

00:33:36.723 --> 00:33:37.926 sequential problem solving.

NOTE Confidence: 0.92970125875

00:33:37.930 --> 00:33:39.970 Breaking things down into baby steps.

NOTE Confidence: 0.92970125875

00:33:39.970 --> 00:33:41.748 And because you have a home visitor,

NOTE Confidence: 0.92970125875

00:33:41.750 --> 00:33:43.430 they can help with navigation.

NOTE Confidence: 0.92970125875

00:33:43.430 --> 00:33:45.105 So what are the informal

NOTE Confidence: 0.92970125875

00:33:45.105 --> 00:33:46.110 supports around here?

NOTE Confidence: 0.92970125875

00:33:46.110 --> 00:33:48.603 So when it comes to violence in the home,

NOTE Confidence: 0.92970125875

00:33:48.610 --> 00:33:50.703 there are elders in the community who

NOTE Confidence: 0.92970125875

00:33:50.703 --> 00:33:52.549 oftentimes know the families already.

NOTE Confidence: 0.92970125875

00:33:52.550 --> 00:33:53.432 That's the system,

NOTE Confidence: 0.92970125875

00:33:53.432 --> 00:33:55.831 and being able to with the home visitor

NOTE Confidence: 0.92970125875

00:33:55.831 --> 00:33:58.079 be able to get help from elders to.

NOTE Confidence: 0.92970125875

00:33:58.080 --> 00:33:59.228 Problem solved when there's

NOTE Confidence: 0.92970125875

00:33:59.228 --> 00:34:00.376 conflicts in the family,

NOTE Confidence: 0.92970125875

00:34:00.380 --> 00:34:02.210 and then there's also more formal

NOTE Confidence: 0.92970125875

00:34:02.210 --> 00:34:03.781 systems there wanting governments really

NOTE Confidence: 0.92970125875

00:34:03.781 --> 00:34:05.296 making big investments in health.

NOTE Confidence: 0.92970125875

00:34:05.300 --> 00:34:08.042 So there are programs for acute

NOTE Confidence: 0.92970125875

00:34:08.042 --> 00:34:09.413 malnutrition feeding programs.

NOTE Confidence: 0.92970125875

00:34:09.420 --> 00:34:10.976 There are increasingly referrals

NOTE Confidence: 0.92970125875

00:34:10.976 --> 00:34:13.310 you can make for treatment for

NOTE Confidence: 0.92970125875

00:34:13.378 --> 00:34:15.478 depression and mental health care,

NOTE Confidence: 0.92970125875

00:34:15.480 --> 00:34:17.520 so the home visitor can help

NOTE Confidence: 0.92970125875

00:34:17.520 --> 00:34:18.880 with navigating those systems.

NOTE Confidence: 0.92970125875

00:34:18.880 --> 00:34:20.500 And then lastly just building

NOTE Confidence: 0.92970125875

00:34:20.500 --> 00:34:21.796 skills with the parents,

NOTE Confidence: 0.92970125875

00:34:21.800 --> 00:34:24.578 the adult capability and emotion regulation,

NOTE Confidence: 0.92970125875

00:34:24.580 --> 00:34:25.492 stress management,

NOTE Confidence: 0.92970125875

00:34:25.492 --> 00:34:26.860 learning those alternatives

NOTE Confidence: 0.92970125875

00:34:26.860 --> 00:34:28.228 to harsh discipline.

NOTE Confidence: 0.92970125875

00:34:28.230 --> 00:34:30.478 In conflict resolution and so pre to post,

NOTE Confidence: 0.92970125875

00:34:30.480 --> 00:34:33.090 we'd hope to see parent behavior

NOTE Confidence: 0.92970125875

00:34:33.090 --> 00:34:35.338 improving both on engagement and

NOTE Confidence: 0.92970125875

00:34:35.338 --> 00:34:37.598 stimulating activities and play also

NOTE Confidence: 0.92970125875

00:34:37.598 --> 00:34:40.629 health promotion and a safer home

NOTE Confidence: 0.92970125875

00:34:40.629 --> 00:34:42.637 environment including reduced violence.

NOTE Confidence: 0.92970125875

00:34:42.640 --> 00:34:44.328 We have a one year follow-up study that

NOTE Confidence: 0.92970125875

00:34:44.328 --> 00:34:46.006 will also show you we hope to sustain.

NOTE Confidence: 0.92970125875

00:34:46.010 --> 00:34:48.503 And now you know this is only 12 modules,

NOTE Confidence: 0.92970125875

00:34:48.510 --> 00:34:50.169 so it's about four months on average.

NOTE Confidence: 0.92970125875

00:34:50.170 --> 00:34:51.025 To deliver it,

NOTE Confidence: 0.92970125875

00:34:51.025 --> 00:34:52.735 you don't expect stunting to improve,

NOTE Confidence: 0.92970125875

00:34:52.740 --> 00:34:54.972 but could we see something along

NOTE Confidence: 0.92970125875

00:34:54.972 --> 00:34:57.059 the lines of child development

NOTE Confidence: 0.92970125875

00:34:57.059 --> 00:34:59.159 outcomes one year later?

NOTE Confidence: 0.92970125875

00:34:59.160 --> 00:35:00.882 That is starting to be influenced

NOTE Confidence: 0.92970125875

00:35:00.882 --> 00:35:02.725 by the intervention and then sustain
NOTE Confidence: 0.92970125875

00:35:02.725 --> 00:35:04.315 those reductions in violence and
NOTE Confidence: 0.92970125875

00:35:04.315 --> 00:35:05.895 then actually now we're planning
NOTE Confidence: 0.92970125875

00:35:05.895 --> 00:35:07.330 a three year out longitudinal
NOTE Confidence: 0.92970125875

00:35:07.330 --> 00:35:09.106 study of the intervention effects.
NOTE Confidence: 0.92970125875

00:35:09.106 --> 00:35:11.371 Looking at the transition to
NOTE Confidence: 0.92970125875

00:35:11.371 --> 00:35:12.277 formal schooling.
NOTE Confidence: 0.92970125875

00:35:12.280 --> 00:35:14.332 So I mentioned the 12 modules you see here.
NOTE Confidence: 0.92970125875

00:35:14.340 --> 00:35:16.097 Some of our different themes that move
NOTE Confidence: 0.92970125875

00:35:16.097 --> 00:35:18.068 across the core content I just discussed,
NOTE Confidence: 0.92970125875

00:35:18.070 --> 00:35:19.828 and so the cluster randomized trial
NOTE Confidence: 0.92970125875

00:35:19.828 --> 00:35:21.964 was a little complicated because we had
NOTE Confidence: 0.92970125875

00:35:21.964 --> 00:35:23.489 these clusters around home visitor.
NOTE Confidence: 0.92970125875

00:35:23.490 --> 00:35:25.163 They could each have a caseload of
NOTE Confidence: 0.92970125875

00:35:25.163 --> 00:35:26.561 about five families and these are
NOTE Confidence: 0.92970125875

00:35:26.561 --> 00:35:28.045 lay workers that we got to select.

NOTE Confidence: 0.92970125875

00:35:28.050 --> 00:35:29.667 And then I'll tell you what happens

NOTE Confidence: 0.92970125875

00:35:29.667 --> 00:35:31.287 when you don't get to select them.

NOTE Confidence: 0.92970125875

00:35:31.290 --> 00:35:34.335 But we had the cast for work

NOTE Confidence: 0.92970125875

00:35:34.335 --> 00:35:35.738 program that was the standard.

NOTE Confidence: 0.92970125875

00:35:35.738 --> 00:35:36.464 So you see,

NOTE Confidence: 0.92970125875

00:35:36.470 --> 00:35:37.990 classic PW's classic Public

NOTE Confidence: 0.92970125875

00:35:37.990 --> 00:35:40.270 works program and then we have

NOTE Confidence: 0.92970125875

00:35:40.341 --> 00:35:42.309 expanded public works program.

NOTE Confidence: 0.92970125875

00:35:42.310 --> 00:35:43.990 So these are far fewer clusters

NOTE Confidence: 0.92970125875

00:35:43.990 --> 00:35:45.550 were getting that expanded program.

NOTE Confidence: 0.92970125875

00:35:45.550 --> 00:35:47.482 Then we had some regions that had

NOTE Confidence: 0.92970125875

00:35:47.482 --> 00:35:48.950 both programs operation operational.

NOTE Confidence: 0.92970125875

00:35:48.950 --> 00:35:51.176 So we had that within their randomize

NOTE Confidence: 0.92970125875

00:35:51.176 --> 00:35:53.368 either to services as usual or the

NOTE Confidence: 0.92970125875

00:35:53.368 --> 00:35:54.843 home visiting being built into

NOTE Confidence: 0.92970125875

00:35:54.843 --> 00:35:55.710 those clusters.
NOTE Confidence: 0.92970125875

00:35:55.710 --> 00:35:57.485 And that's our cluster randomized
NOTE Confidence: 0.92970125875

00:35:57.485 --> 00:35:58.195 trial design.
NOTE Confidence: 0.92970125875

00:35:58.200 --> 00:36:00.237 Here's just an overview of our measures,
NOTE Confidence: 0.92970125875

00:36:00.240 --> 00:36:02.012 ages and stages questionnaire.
NOTE Confidence: 0.92970125875

00:36:02.012 --> 00:36:04.670 We wanted to open source Malawi.
NOTE Confidence: 0.92970125875

00:36:04.670 --> 00:36:05.894 Developmental assessment is what
NOTE Confidence: 0.92970125875

00:36:05.894 --> 00:36:07.118 we ended up using.
NOTE Confidence: 0.92970125875

00:36:07.120 --> 00:36:08.265 Although that's a Screener and
NOTE Confidence: 0.92970125875

00:36:08.265 --> 00:36:09.410 it turned out to be
NOTE Confidence: 0.898858960344828

00:36:09.461 --> 00:36:11.567 a bit of a blunt instrument in terms of
NOTE Confidence: 0.898858960344828

00:36:11.567 --> 00:36:13.171 sensitivity to change Hopkins symptom
NOTE Confidence: 0.898858960344828

00:36:13.171 --> 00:36:14.826 checklists for caregiver mental health,
NOTE Confidence: 0.898858960344828

00:36:14.830 --> 00:36:16.200 we have the home inventory,
NOTE Confidence: 0.898858960344828

00:36:16.200 --> 00:36:17.866 which I'm sure many of you know.
NOTE Confidence: 0.898858960344828

00:36:17.870 --> 00:36:20.378 I'm observation of mother child interaction.

NOTE Confidence: 0.898858960344828
00:36:20.380 --> 00:36:21.400 We didn't have a father,
NOTE Confidence: 0.898858960344828
00:36:21.400 --> 00:36:22.891 one which is ridiculous, but that was
NOTE Confidence: 0.898858960344828
00:36:22.891 --> 00:36:24.627 going to be a lot of formative work,
NOTE Confidence: 0.898858960344828
00:36:24.630 --> 00:36:26.310 and that's something I hope to do.
NOTE Confidence: 0.898858960344828
00:36:26.310 --> 00:36:27.669 Rwanda Parenting Questionnaire
NOTE Confidence: 0.898858960344828
00:36:27.669 --> 00:36:29.934 adapted from a standard measure,
NOTE Confidence: 0.898858960344828
00:36:29.940 --> 00:36:31.512 and this is based on our
NOTE Confidence: 0.898858960344828
00:36:31.512 --> 00:36:32.560 qualitative work and then.
NOTE Confidence: 0.898858960344828
00:36:32.560 --> 00:36:33.940 From the UNICEF multiple
NOTE Confidence: 0.898858960344828
00:36:33.940 --> 00:36:34.975 Indicator Cluster survey,
NOTE Confidence: 0.898858960344828
00:36:34.980 --> 00:36:36.888 we have a child discipline module.
NOTE Confidence: 0.898858960344828
00:36:36.890 --> 00:36:38.888 We have health and hygiene module.
NOTE Confidence: 0.898858960344828
00:36:38.890 --> 00:36:41.060 We have your standard anthropometrics
NOTE Confidence: 0.898858960344828
00:36:41.060 --> 00:36:44.000 dietary recall and then health indicators,
NOTE Confidence: 0.898858960344828
00:36:44.000 --> 00:36:44.921 fever, diarrhea, cough,
NOTE Confidence: 0.898858960344828

00:36:44.921 --> 00:36:47.610 as well as help seeking for those problems.

NOTE Confidence: 0.898858960344828

00:36:47.610 --> 00:36:49.150 So in global health,

NOTE Confidence: 0.898858960344828

00:36:49.150 --> 00:36:51.075 global mental health global child

NOTE Confidence: 0.898858960344828

00:36:51.075 --> 00:36:53.075 development this concept of task

NOTE Confidence: 0.898858960344828

00:36:53.075 --> 00:36:55.020 sharing has been really transformative.

NOTE Confidence: 0.898858960344828

00:36:55.020 --> 00:36:55.710 When you don't,

NOTE Confidence: 0.898858960344828

00:36:55.710 --> 00:36:57.320 I mean you have just a handful

NOTE Confidence: 0.898858960344828

00:36:57.374 --> 00:36:58.662 of highly trained professionals

NOTE Confidence: 0.898858960344828

00:36:58.662 --> 00:37:00.272 in any of these countries,

NOTE Confidence: 0.898858960344828

00:37:00.280 --> 00:37:02.890 including just, you know, under 10s.

NOTE Confidence: 0.898858960344828

00:37:02.890 --> 00:37:04.640 Psychiatrist in all of Rwanda.

NOTE Confidence: 0.898858960344828

00:37:04.640 --> 00:37:06.719 So you can't look too highly trained

NOTE Confidence: 0.898858960344828

00:37:06.719 --> 00:37:08.840 professionals to be the delivery platform,

NOTE Confidence: 0.898858960344828

00:37:08.840 --> 00:37:11.248 but if you're working with lays specialists,

NOTE Confidence: 0.898858960344828

00:37:11.250 --> 00:37:13.116 we're now seeing in emerging evidence

NOTE Confidence: 0.898858960344828

00:37:13.116 --> 00:37:15.169 base and a range of countries.

NOTE Confidence: 0.898858960344828
00:37:15.170 --> 00:37:16.714 That behavior change interventions,
NOTE Confidence: 0.898858960344828
00:37:16.714 --> 00:37:17.874 mental health, parenting,
NOTE Confidence: 0.898858960344828
00:37:17.874 --> 00:37:19.794 early childhood can be effectively
NOTE Confidence: 0.898858960344828
00:37:19.794 --> 00:37:22.269 delivered with impact by non specialists.
NOTE Confidence: 0.898858960344828
00:37:22.270 --> 00:37:23.894 And so that's really a lot of
NOTE Confidence: 0.898858960344828
00:37:23.894 --> 00:37:24.870 what's influenced our work.
NOTE Confidence: 0.898858960344828
00:37:24.870 --> 00:37:26.830 But then you've got to think of how do we
NOTE Confidence: 0.898858960344828
00:37:26.879 --> 00:37:28.839 ensure quality and do no harm principles.
NOTE Confidence: 0.898858960344828
00:37:28.840 --> 00:37:30.590 So in terms of our home visitors,
NOTE Confidence: 0.898858960344828
00:37:30.590 --> 00:37:33.142 when we did the trial we had
NOTE Confidence: 0.898858960344828
00:37:33.142 --> 00:37:34.306 a 3 tiered community.
NOTE Confidence: 0.898858960344828
00:37:34.310 --> 00:37:35.249 Based volunteer selection.
NOTE Confidence: 0.898858960344828
00:37:35.249 --> 00:37:36.814 The community would nominate people
NOTE Confidence: 0.898858960344828
00:37:36.814 --> 00:37:38.398 in good standing in the community
NOTE Confidence: 0.898858960344828
00:37:38.398 --> 00:37:40.186 who could do this kind of work
NOTE Confidence: 0.898858960344828

00:37:40.186 --> 00:37:41.686 oriented towards vulnerable families.
NOTE Confidence: 0.898858960344828

00:37:41.690 --> 00:37:43.285 We had telephone interviews and
NOTE Confidence: 0.898858960344828

00:37:43.285 --> 00:37:45.231 then in person interviews a three
NOTE Confidence: 0.898858960344828

00:37:45.231 --> 00:37:46.953 week intensive training and how to
NOTE Confidence: 0.898858960344828

00:37:46.953 --> 00:37:49.332 coach how to help you know in live
NOTE Confidence: 0.898858960344828

00:37:49.332 --> 00:37:50.792 in that parent child interaction
NOTE Confidence: 0.898858960344828

00:37:50.800 --> 00:37:52.468 the servant return interactions
NOTE Confidence: 0.898858960344828

00:37:52.468 --> 00:37:54.553 and then supervision in person,
NOTE Confidence: 0.898858960344828

00:37:54.560 --> 00:37:57.430 group and also telephone checkins.
NOTE Confidence: 0.898858960344828

00:37:57.430 --> 00:37:58.962 Here's our intervention sample.
NOTE Confidence: 0.898858960344828

00:37:58.962 --> 00:38:01.260 So on average the parents are
NOTE Confidence: 0.898858960344828

00:38:01.326 --> 00:38:03.720 about 30 just over 3536.
NOTE Confidence: 0.898858960344828

00:38:03.720 --> 00:38:05.280 Years of age,
NOTE Confidence: 0.898858960344828

00:38:05.280 --> 00:38:07.016 a lot of single headed households and
NOTE Confidence: 0.898858960344828

00:38:07.016 --> 00:38:08.945 we wanted to make sure the intervention
NOTE Confidence: 0.898858960344828

00:38:08.945 --> 00:38:11.389 worked in both dual headed and single headed.

NOTE Confidence: 0.898858960344828
00:38:11.390 --> 00:38:15.928 So in our sample about 36% are single,
NOTE Confidence: 0.898858960344828
00:38:15.928 --> 00:38:16.564 separated,
NOTE Confidence: 0.898858960344828
00:38:16.564 --> 00:38:17.200 divorced,
NOTE Confidence: 0.898858960344828
00:38:17.200 --> 00:38:20.987 widowed and then 63% cohabitating or married.
NOTE Confidence: 0.898858960344828
00:38:20.990 --> 00:38:23.310 And you see here the range of caregivers
NOTE Confidence: 0.898858960344828
00:38:23.310 --> 00:38:25.420 were working with a lot of biological
NOTE Confidence: 0.898858960344828
00:38:25.420 --> 00:38:27.320 mothers also fathers and then other
NOTE Confidence: 0.898858960344828
00:38:27.320 --> 00:38:29.010 family members also involved in
NOTE Confidence: 0.898858960344828
00:38:29.010 --> 00:38:30.610 the trial as primary caregivers.
NOTE Confidence: 0.898858960344828
00:38:30.610 --> 00:38:32.507 Very low levels of access to education.
NOTE Confidence: 0.898858960344828
00:38:32.510 --> 00:38:34.496 Remember we're targeting Uber day once.
NOTE Confidence: 0.898858960344828
00:38:34.500 --> 00:38:35.956 These are the poorest of the poor.
NOTE Confidence: 0.898858960344828
00:38:35.960 --> 00:38:41.816 So you see 23% with no school and
NOTE Confidence: 0.898858960344828
00:38:41.820 --> 00:38:44.556 4748% under six years of schooling.
NOTE Confidence: 0.898858960344828
00:38:44.560 --> 00:38:45.106 The children,
NOTE Confidence: 0.898858960344828

00:38:45.106 --> 00:38:47.290 on average are about 22 months of age,

NOTE Confidence: 0.898858960344828

00:38:47.290 --> 00:38:47.838 half female.

NOTE Confidence: 0.898858960344828

00:38:47.838 --> 00:38:48.660 And then again,

NOTE Confidence: 0.898858960344828

00:38:48.660 --> 00:38:51.207 this is where you see the poorest of the

NOTE Confidence: 0.898858960344828

00:38:51.207 --> 00:38:53.808 poor over day one coming in 48% stunted.

NOTE Confidence: 0.898858960344828

00:38:53.808 --> 00:38:54.242 Remember,

NOTE Confidence: 0.898858960344828

00:38:54.242 --> 00:38:55.978 Rwanda is already really

NOTE Confidence: 0.898858960344828

00:38:55.978 --> 00:38:57.940 challenged by that number of

NOTE Confidence: 0.741982763636364

00:38:57.940 --> 00:38:58.310 29% stunted.

NOTE Confidence: 0.741982763636364

00:38:58.310 --> 00:39:00.000 But when you go to the other day one,

NOTE Confidence: 0.741982763636364

00:39:00.000 --> 00:39:01.744 it's even more extreme.

NOTE Confidence: 0.741982763636364

00:39:01.744 --> 00:39:03.883 Even 3% wasted, 18% underweight.

NOTE Confidence: 0.741982763636364

00:39:03.883 --> 00:39:06.830 And then we had this UNICEF Screener.

NOTE Confidence: 0.741982763636364

00:39:06.830 --> 00:39:08.750 I don't know if any of you have ever used it,

NOTE Confidence: 0.741982763636364

00:39:08.750 --> 00:39:10.754 just it's a very blunt tool

NOTE Confidence: 0.741982763636364

00:39:10.754 --> 00:39:13.160 looking for any delay and certain

NOTE Confidence: 0.741982763636364
00:39:13.160 --> 00:39:15.160 indicators of early development.
NOTE Confidence: 0.741982763636364
00:39:15.160 --> 00:39:17.640 30% of kids would screen positive for some
NOTE Confidence: 0.741982763636364
00:39:17.640 --> 00:39:20.690 delay and then violent punishment 47%.
NOTE Confidence: 0.741982763636364
00:39:20.690 --> 00:39:22.762 So these are the kind of families
NOTE Confidence: 0.741982763636364
00:39:22.762 --> 00:39:24.760 that we really want to focus on,
NOTE Confidence: 0.741982763636364
00:39:24.760 --> 00:39:26.741 and so if you look at caregivers
NOTE Confidence: 0.741982763636364
00:39:26.741 --> 00:39:27.980 participate in the study,
NOTE Confidence: 0.741982763636364
00:39:27.980 --> 00:39:29.798 those who would meet criteria for
NOTE Confidence: 0.741982763636364
00:39:29.798 --> 00:39:31.844 being in the likely clinical range
NOTE Confidence: 0.741982763636364
00:39:31.844 --> 00:39:33.764 on the Hopkins symptom checklist
NOTE Confidence: 0.741982763636364
00:39:33.764 --> 00:39:35.490 for depression like problems.
NOTE Confidence: 0.741982763636364
00:39:35.490 --> 00:39:38.444 45% and then for the PTSD checklist?
NOTE Confidence: 0.741982763636364
00:39:38.450 --> 00:39:39.956 19% so this is post genocide
NOTE Confidence: 0.741982763636364
00:39:39.956 --> 00:39:41.330 or Wanda many years later.
NOTE Confidence: 0.741982763636364
00:39:41.330 --> 00:39:43.354 So these issues of trauma and what it
NOTE Confidence: 0.741982763636364

00:39:43.354 --> 00:39:45.188 means for parent emotion regulation
NOTE Confidence: 0.741982763636364

00:39:45.188 --> 00:39:47.308 and functioning are really important.
NOTE Confidence: 0.741982763636364

00:39:47.310 --> 00:39:48.724 And then it's not just the trauma,
NOTE Confidence: 0.741982763636364

00:39:48.730 --> 00:39:50.590 it's the daily hardships of poverty.
NOTE Confidence: 0.741982763636364

00:39:50.590 --> 00:39:53.173 So if you look at frequency of
NOTE Confidence: 0.741982763636364

00:39:53.173 --> 00:39:55.490 daily hardships in the past month,
NOTE Confidence: 0.741982763636364

00:39:55.490 --> 00:39:57.030 12 months, very high rates,
NOTE Confidence: 0.741982763636364

00:39:57.030 --> 00:40:02.322 including both cumulative as well as
NOTE Confidence: 0.741982763636364

00:40:02.322 --> 00:40:05.460 specific daily hardships in the sample.
NOTE Confidence: 0.741982763636364

00:40:05.460 --> 00:40:06.940 Trauma prevalence also very
NOTE Confidence: 0.741982763636364

00:40:06.940 --> 00:40:08.420 high in the sample.
NOTE Confidence: 0.741982763636364

00:40:08.420 --> 00:40:10.359 Looking at a checklist and it was
NOTE Confidence: 0.741982763636364

00:40:10.359 --> 00:40:12.119 sensitive what we could ask about,
NOTE Confidence: 0.741982763636364

00:40:12.120 --> 00:40:14.605 but we found that about 52% of the
NOTE Confidence: 0.741982763636364

00:40:14.605 --> 00:40:16.375 sample had experienced at least one
NOTE Confidence: 0.741982763636364

00:40:16.375 --> 00:40:18.456 trauma likely related to the genocide.

NOTE Confidence: 0.741982763636364
00:40:18.460 --> 00:40:20.602 So this is this is the backdrop
NOTE Confidence: 0.741982763636364
00:40:20.602 --> 00:40:22.120 in which we're working,
NOTE Confidence: 0.741982763636364
00:40:22.120 --> 00:40:24.480 and so in terms of the intervention effects,
NOTE Confidence: 0.741982763636364
00:40:24.480 --> 00:40:26.069 I'll show you the effects pre to
NOTE Confidence: 0.741982763636364
00:40:26.069 --> 00:40:28.018 post and then 12 months out 'cause I
NOTE Confidence: 0.741982763636364
00:40:28.018 --> 00:40:29.730 want to talk about getting to scale.
NOTE Confidence: 0.741982763636364
00:40:29.730 --> 00:40:31.452 So this is our first study
NOTE Confidence: 0.741982763636364
00:40:31.452 --> 00:40:33.060 published in BMC Public Health.
NOTE Confidence: 0.741982763636364
00:40:33.060 --> 00:40:34.568 We saw significant increases
NOTE Confidence: 0.741982763636364
00:40:34.568 --> 00:40:36.453 and stimulation in the home.
NOTE Confidence: 0.741982763636364
00:40:36.460 --> 00:40:37.040 Umm,
NOTE Confidence: 0.741982763636364
00:40:37.040 --> 00:40:39.940 playful activities and dietary diversity,
NOTE Confidence: 0.741982763636364
00:40:39.940 --> 00:40:41.540 and also care seeking both
NOTE Confidence: 0.741982763636364
00:40:41.540 --> 00:40:42.820 for diarrhea and fever,
NOTE Confidence: 0.741982763636364
00:40:42.820 --> 00:40:44.548 and then a decrease in use
NOTE Confidence: 0.741982763636364

00:40:44.548 --> 00:40:45.412 of violent discipline.
NOTE Confidence: 0.741982763636364

00:40:45.420 --> 00:40:47.569 So we're having the impact on the
NOTE Confidence: 0.741982763636364

00:40:47.569 --> 00:40:49.890 family level two and on mothers
NOTE Confidence: 0.741982763636364

00:40:49.890 --> 00:40:51.900 reports of intimate partner violence.
NOTE Confidence: 0.741982763636364

00:40:51.900 --> 00:40:53.500 So significant effects on mothers.
NOTE Confidence: 0.741982763636364

00:40:53.500 --> 00:40:54.595 Intimate partner violence.
NOTE Confidence: 0.741982763636364

00:40:54.595 --> 00:40:54.960 Unexpectedly,
NOTE Confidence: 0.741982763636364

00:40:54.960 --> 00:40:56.785 we also saw significant decrease
NOTE Confidence: 0.741982763636364

00:40:56.785 --> 00:40:58.619 in mothers and fathers showing
NOTE Confidence: 0.741982763636364

00:40:58.619 --> 00:41:00.035 symptoms of depression anxiety,
NOTE Confidence: 0.741982763636364

00:41:00.040 --> 00:41:01.825 so that's with very non specific elements
NOTE Confidence: 0.741982763636364

00:41:01.825 --> 00:41:03.529 that we've seen in the intervention.
NOTE Confidence: 0.741982763636364

00:41:03.530 --> 00:41:05.427 One year later we did see on
NOTE Confidence: 0.741982763636364

00:41:05.427 --> 00:41:06.780 the ages and stages.
NOTE Confidence: 0.741982763636364

00:41:06.780 --> 00:41:08.900 Questionnaire higher scores and treatment
NOTE Confidence: 0.741982763636364

00:41:08.900 --> 00:41:11.020 children for gross motor development.

NOTE Confidence: 0.741982763636364
00:41:11.020 --> 00:41:14.220 No impact on fine motor on the communication.
NOTE Confidence: 0.741982763636364
00:41:14.220 --> 00:41:16.439 Z Score is a significant effect on
NOTE Confidence: 0.741982763636364
00:41:16.439 --> 00:41:18.389 problem solving and on the personal
NOTE Confidence: 0.741982763636364
00:41:18.389 --> 00:41:20.255 social Z scores and then the
NOTE Confidence: 0.741982763636364
00:41:20.255 --> 00:41:22.278 violence effects held one year later,
NOTE Confidence: 0.741982763636364
00:41:22.280 --> 00:41:23.396 which is really exciting.
NOTE Confidence: 0.741982763636364
00:41:23.396 --> 00:41:24.791 The decrease in harsh punishment
NOTE Confidence: 0.741982763636364
00:41:24.791 --> 00:41:26.485 and the decrease in intimate partner
NOTE Confidence: 0.741982763636364
00:41:26.485 --> 00:41:28.220 violence and we talked about the
NOTE Confidence: 0.741982763636364
00:41:28.220 --> 00:41:29.480 importance of qualitative data.
NOTE Confidence: 0.741982763636364
00:41:29.480 --> 00:41:31.960 I won't be able to read all of these quotes,
NOTE Confidence: 0.741982763636364
00:41:31.960 --> 00:41:33.988 but this is very much triangulated
NOTE Confidence: 0.741982763636364
00:41:33.988 --> 00:41:36.161 by the qualitative data and proud
NOTE Confidence: 0.741982763636364
00:41:36.161 --> 00:41:36.919 everyone saying.
NOTE Confidence: 0.741982763636364
00:41:36.920 --> 00:41:39.496 My child is sharp due to severe mango,
NOTE Confidence: 0.741982763636364

00:41:39.500 --> 00:41:41.236 so get him Jango boosted my child's
NOTE Confidence: 0.741982763636364

00:41:41.236 --> 00:41:42.722 communication and how to behave and
NOTE Confidence: 0.741982763636364

00:41:42.722 --> 00:41:43.877 having conflict with one another
NOTE Confidence: 0.741982763636364

00:41:43.877 --> 00:41:44.339 now in
NOTE Confidence: 0.852916310689655

00:41:44.383 --> 00:41:45.805 the child sick I immediately go
NOTE Confidence: 0.852916310689655

00:41:45.805 --> 00:41:47.540 to Health Center. I used to be
NOTE Confidence: 0.852916310689655

00:41:47.540 --> 00:41:48.560 forgive them traditional medicine.
NOTE Confidence: 0.852916310689655

00:41:48.560 --> 00:41:51.104 It also helps build our hope for the
NOTE Confidence: 0.852916310689655

00:41:51.104 --> 00:41:52.786 future people saying I can recommend it.
NOTE Confidence: 0.852916310689655

00:41:52.790 --> 00:41:53.917 I love this quote from the father.
NOTE Confidence: 0.852916310689655

00:41:53.920 --> 00:41:54.824 We normally have stress
NOTE Confidence: 0.852916310689655

00:41:54.824 --> 00:41:55.954 caused by our daily hardship,
NOTE Confidence: 0.852916310689655

00:41:55.960 --> 00:41:57.544 but through the intervention we learned
NOTE Confidence: 0.852916310689655

00:41:57.544 --> 00:41:59.439 how to manage stress caused by poverty.
NOTE Confidence: 0.852916310689655

00:41:59.440 --> 00:42:00.280 Personally I couldn't hit
NOTE Confidence: 0.852916310689655

00:42:00.280 --> 00:42:01.330 my wife for my child.

NOTE Confidence: 0.852916310689655
00:42:01.330 --> 00:42:03.526 When I'm stressed I either go look for a
NOTE Confidence: 0.852916310689655
00:42:03.526 --> 00:42:05.690 friend or talk instead of shouting at home.
NOTE Confidence: 0.852916310689655
00:42:05.690 --> 00:42:06.650 So if you look at,
NOTE Confidence: 0.852916310689655
00:42:06.650 --> 00:42:08.386 you know with just 12 sessions compared
NOTE Confidence: 0.852916310689655
00:42:08.386 --> 00:42:10.368 to some of the other interventions,
NOTE Confidence: 0.852916310689655
00:42:10.370 --> 00:42:13.530 which are many more sessions to get impact.
NOTE Confidence: 0.852916310689655
00:42:13.530 --> 00:42:16.360 We're right in the range of impact
NOTE Confidence: 0.852916310689655
00:42:16.360 --> 00:42:18.635 perception of some of these big interventions
NOTE Confidence: 0.852916310689655
00:42:18.635 --> 00:42:20.538 that have done weekly for a year,
NOTE Confidence: 0.852916310689655
00:42:20.540 --> 00:42:21.810 which is really exciting 'cause
NOTE Confidence: 0.852916310689655
00:42:21.810 --> 00:42:23.400 we've got to think about scale.
NOTE Confidence: 0.852916310689655
00:42:23.400 --> 00:42:25.745 And we've also got to think about
NOTE Confidence: 0.852916310689655
00:42:25.745 --> 00:42:27.268 cost and we can bring down the
NOTE Confidence: 0.852916310689655
00:42:27.268 --> 00:42:28.809 costs if you go from the research
NOTE Confidence: 0.852916310689655
00:42:28.809 --> 00:42:30.195 to manage it with an NGO.
NOTE Confidence: 0.852916310689655

00:42:30.200 --> 00:42:31.586 But even better if we can have
NOTE Confidence: 0.852916310689655

00:42:31.586 --> 00:42:32.899 it managed by the government.
NOTE Confidence: 0.852916310689655

00:42:32.900 --> 00:42:35.854 So that's really where the traction is.
NOTE Confidence: 0.852916310689655

00:42:35.860 --> 00:42:36.920 And so the question is,
NOTE Confidence: 0.852916310689655

00:42:36.920 --> 00:42:38.985 how do we sustain impact and quality
NOTE Confidence: 0.852916310689655

00:42:38.985 --> 00:42:41.090 when the home visitors are largely
NOTE Confidence: 0.852916310689655

00:42:41.090 --> 00:42:43.010 volunteer workforce in Rwanda that
NOTE Confidence: 0.852916310689655

00:42:43.010 --> 00:42:45.470 gets some stipend ING and and the
NOTE Confidence: 0.852916310689655

00:42:45.470 --> 00:42:47.095 workforce we're working with is
NOTE Confidence: 0.852916310689655

00:42:47.100 --> 00:42:48.899 called the Friends of the Family or
NOTE Confidence: 0.852916310689655

00:42:48.899 --> 00:42:50.578 the into German Jango and Rwanda.
NOTE Confidence: 0.852916310689655

00:42:50.580 --> 00:42:51.666 Like many countries,
NOTE Confidence: 0.852916310689655

00:42:51.666 --> 00:42:53.838 the institutionalized so in closing the
NOTE Confidence: 0.852916310689655

00:42:53.838 --> 00:42:55.578 orphanages there are in every village
NOTE Confidence: 0.852916310689655

00:42:55.578 --> 00:42:57.496 two people the friends of the family
NOTE Confidence: 0.852916310689655

00:42:57.496 --> 00:42:59.656 workers who are big part of that movement,

NOTE Confidence: 0.852916310689655
00:42:59.660 --> 00:43:01.604 home of kids who've been in
NOTE Confidence: 0.852916310689655
00:43:01.604 --> 00:43:03.370 institutions and those friends of
NOTE Confidence: 0.852916310689655
00:43:03.370 --> 00:43:05.170 family workers are available and
NOTE Confidence: 0.852916310689655
00:43:05.170 --> 00:43:07.586 so in working with the government.
NOTE Confidence: 0.852916310689655
00:43:07.590 --> 00:43:07.822 Uh,
NOTE Confidence: 0.852916310689655
00:43:07.822 --> 00:43:09.446 we negotiated an MO U could we
NOTE Confidence: 0.852916310689655
00:43:09.446 --> 00:43:10.948 train them in doing this home?
NOTE Confidence: 0.852916310689655
00:43:10.950 --> 00:43:12.390 Visiting intervention because it's
NOTE Confidence: 0.852916310689655
00:43:12.390 --> 00:43:14.190 aligned with their goals around
NOTE Confidence: 0.852916310689655
00:43:14.190 --> 00:43:16.100 child protection in the first place?
NOTE Confidence: 0.852916310689655
00:43:16.100 --> 00:43:18.473 And so the play collaborative is now
NOTE Confidence: 0.852916310689655
00:43:18.473 --> 00:43:19.957 this really ambitious implementation
NOTE Confidence: 0.852916310689655
00:43:19.957 --> 00:43:22.375 science effort to scale up this
NOTE Confidence: 0.852916310689655
00:43:22.375 --> 00:43:23.979 intervention using the embedded
NOTE Confidence: 0.852916310689655
00:43:23.979 --> 00:43:25.941 friends of Family workforce or we
NOTE Confidence: 0.852916310689655

00:43:25.941 --> 00:43:28.722 call them the ICU's in Judaism and
NOTE Confidence: 0.852916310689655

00:43:28.722 --> 00:43:30.514 Jango across 10,000 households.
NOTE Confidence: 0.852916310689655

00:43:30.520 --> 00:43:32.004 3 districts in Rwanda,
NOTE Confidence: 0.852916310689655

00:43:32.004 --> 00:43:33.859 putting them all into cross
NOTE Confidence: 0.852916310689655

00:43:33.859 --> 00:43:36.129 site learning and collaboration.
NOTE Confidence: 0.852916310689655

00:43:36.130 --> 00:43:37.710 And so this has taken.
NOTE Confidence: 0.852916310689655

00:43:37.710 --> 00:43:39.006 Implementers have fixed fee.
NOTE Confidence: 0.852916310689655

00:43:39.006 --> 00:43:40.626 Rwanda University ever won the
NOTE Confidence: 0.852916310689655

00:43:40.626 --> 00:43:41.866 Lego Foundation, USAID,
NOTE Confidence: 0.852916310689655

00:43:41.866 --> 00:43:43.702 oak and many others to come
NOTE Confidence: 0.852916310689655

00:43:43.702 --> 00:43:45.330 together and then very close.
NOTE Confidence: 0.852916310689655

00:43:45.330 --> 00:43:46.870 Work with government partners,
NOTE Confidence: 0.852916310689655

00:43:46.870 --> 00:43:48.025 including the National
NOTE Confidence: 0.852916310689655

00:43:48.025 --> 00:43:49.180 Child Development Agency.
NOTE Confidence: 0.852916310689655

00:43:49.180 --> 00:43:51.226 So the whole intention here is
NOTE Confidence: 0.852916310689655

00:43:51.226 --> 00:43:53.071 to transition the evidence based

NOTE Confidence: 0.852916310689655
00:43:53.071 --> 00:43:55.175 practice to the local workforce in
NOTE Confidence: 0.852916310689655
00:43:55.175 --> 00:43:56.523 collaboration with government and
NOTE Confidence: 0.852916310689655
00:43:56.523 --> 00:43:58.267 local leaders and civil society,
NOTE Confidence: 0.852916310689655
00:43:58.270 --> 00:43:59.719 so women's associations,
NOTE Confidence: 0.852916310689655
00:43:59.719 --> 00:44:02.134 Mens associations and shift ownership
NOTE Confidence: 0.852916310689655
00:44:02.134 --> 00:44:04.895 away from us in Boston to the Rwandans
NOTE Confidence: 0.852916310689655
00:44:04.895 --> 00:44:07.925 and to do this by having an expert C team.
NOTE Confidence: 0.852916310689655
00:44:07.930 --> 00:44:09.848 All the people who are the best
NOTE Confidence: 0.852916310689655
00:44:09.848 --> 00:44:11.066 interventionist in the prior
NOTE Confidence: 0.852916310689655
00:44:11.066 --> 00:44:12.410 trials become cell mentors.
NOTE Confidence: 0.852916310689655
00:44:12.410 --> 00:44:14.083 Become experts on the seed team who
NOTE Confidence: 0.852916310689655
00:44:14.083 --> 00:44:16.029 could now be the source of training
NOTE Confidence: 0.852916310689655
00:44:16.029 --> 00:44:17.793 and supervision and across the three
NOTE Confidence: 0.852916310689655
00:44:17.845 --> 00:44:19.585 districts we have a shared charter.
NOTE Confidence: 0.88887764
00:44:19.590 --> 00:44:21.480 We actually had a signing ceremony
NOTE Confidence: 0.88887764

00:44:21.480 --> 00:44:23.046 for the Charter that everyone
NOTE Confidence: 0.88887764

00:44:23.046 --> 00:44:24.586 commits to this cross site.
NOTE Confidence: 0.88887764

00:44:24.590 --> 00:44:26.627 Learning and quality improvement as we go.
NOTE Confidence: 0.88887764

00:44:26.630 --> 00:44:28.090 We're using techniques like plan,
NOTE Confidence: 0.88887764

00:44:28.090 --> 00:44:28.982 do study, act cycles.
NOTE Confidence: 0.88887764

00:44:28.982 --> 00:44:30.590 I'll show you what those look like.
NOTE Confidence: 0.88887764

00:44:30.590 --> 00:44:31.364 Continuous training,
NOTE Confidence: 0.88887764

00:44:31.364 --> 00:44:33.686 learning and the use of technology
NOTE Confidence: 0.88887764

00:44:33.686 --> 00:44:35.919 to track our quality indicators.
NOTE Confidence: 0.88887764

00:44:35.920 --> 00:44:37.500 So the Play collaborative is
NOTE Confidence: 0.88887764

00:44:37.500 --> 00:44:38.764 targeting the national level.
NOTE Confidence: 0.88887764

00:44:38.770 --> 00:44:42.202 We have a we have routine national quarterly
NOTE Confidence: 0.88887764

00:44:42.202 --> 00:44:44.139 government Advisory Board meetings,
NOTE Confidence: 0.88887764

00:44:44.140 --> 00:44:46.642 but we also have play collaborative
NOTE Confidence: 0.88887764

00:44:46.642 --> 00:44:48.338 meetings twice a month at the district
NOTE Confidence: 0.88887764

00:44:48.338 --> 00:44:50.009 level and also at the sector level.

NOTE Confidence: 0.88887764

00:44:50.010 --> 00:44:52.634 These are just like States and counties in

NOTE Confidence: 0.88887764

00:44:52.634 --> 00:44:55.207 Rwanda all the way down to village level.

NOTE Confidence: 0.88887764

00:44:55.210 --> 00:44:57.148 Champions for the play collaborative and

NOTE Confidence: 0.88887764

00:44:57.148 --> 00:44:59.760 this is guided by an implementation science

NOTE Confidence: 0.88887764

00:44:59.760 --> 00:45:02.158 framework from Greg Arends, Epist model.

NOTE Confidence: 0.88887764

00:45:02.158 --> 00:45:03.928 There are hundreds of implementation

NOTE Confidence: 0.88887764

00:45:03.928 --> 00:45:05.940 science frameworks if you're interested.

NOTE Confidence: 0.88887764

00:45:05.940 --> 00:45:07.680 Oftentimes, they're looking at these

NOTE Confidence: 0.88887764

00:45:07.680 --> 00:45:09.179 stages of exploration, preparation,

NOTE Confidence: 0.88887764

00:45:09.179 --> 00:45:10.077 implementation, sustainment,

NOTE Confidence: 0.88887764

00:45:10.077 --> 00:45:12.771 and looking at inner context features

NOTE Confidence: 0.88887764

00:45:12.771 --> 00:45:15.200 like how complicated is the intervention,

NOTE Confidence: 0.88887764

00:45:15.200 --> 00:45:16.999 who's it for, who can do it,

NOTE Confidence: 0.88887764

00:45:17.000 --> 00:45:18.740 and then add our context of

NOTE Confidence: 0.88887764

00:45:18.740 --> 00:45:20.284 policy environment, the financing,

NOTE Confidence: 0.88887764

00:45:20.284 --> 00:45:21.730 the funding environment,
NOTE Confidence: 0.88887764

00:45:21.730 --> 00:45:24.762 the political dynamics around
NOTE Confidence: 0.88887764

00:45:24.762 --> 00:45:26.984 intervention and quality improvement.
NOTE Confidence: 0.88887764

00:45:26.984 --> 00:45:30.220 We had a great talk about this earlier today,
NOTE Confidence: 0.88887764

00:45:30.220 --> 00:45:32.180 has really been a focus.
NOTE Confidence: 0.88887764

00:45:32.180 --> 00:45:34.358 How do we monitor fidelity and
NOTE Confidence: 0.88887764

00:45:34.358 --> 00:45:36.070 have improvement in quality we?
NOTE Confidence: 0.88887764

00:45:36.070 --> 00:45:37.270 For audio taping sessions,
NOTE Confidence: 0.88887764

00:45:37.270 --> 00:45:38.770 having experts listen to them.
NOTE Confidence: 0.88887764

00:45:38.770 --> 00:45:40.894 It was clunky to get back to the home
NOTE Confidence: 0.88887764

00:45:40.894 --> 00:45:42.810 visitor in time for their next session.
NOTE Confidence: 0.88887764

00:45:42.810 --> 00:45:44.567 Now we're doing spot checks for an
NOTE Confidence: 0.88887764

00:45:44.567 --> 00:45:46.696 expert will go and sit in and watch a
NOTE Confidence: 0.88887764

00:45:46.696 --> 00:45:48.228 newly trained and to determine young
NOTE Confidence: 0.88887764

00:45:48.228 --> 00:45:50.307 go do the intervention and we've also
NOTE Confidence: 0.88887764

00:45:50.307 --> 00:45:52.845 done some sample videos where with

NOTE Confidence: 0.88887764

00:45:52.845 --> 00:45:55.214 permission from the family the issues

NOTE Confidence: 0.88887764

00:45:55.214 --> 00:45:57.223 are recorded at two different time points.

NOTE Confidence: 0.88887764

00:45:57.230 --> 00:45:58.874 Then they get targeted feedback on

NOTE Confidence: 0.88887764

00:45:58.874 --> 00:46:00.608 their practice and we're really feeding

NOTE Confidence: 0.88887764

00:46:00.608 --> 00:46:02.366 that back and looking at quality

NOTE Confidence: 0.88887764

00:46:02.366 --> 00:46:04.068 indicators with the play collaborative.

NOTE Confidence: 0.88887764

00:46:04.070 --> 00:46:06.140 Now we've been able to train.

NOTE Confidence: 0.88887764

00:46:06.140 --> 00:46:08.530 Come nearly 2600 and Schumer,

NOTE Confidence: 0.88887764

00:46:08.530 --> 00:46:10.606 Jango around the country in Rwanda.

NOTE Confidence: 0.88887764

00:46:10.610 --> 00:46:13.048 3 rounds of training at 124 sites

NOTE Confidence: 0.88887764

00:46:13.048 --> 00:46:14.818 and they're learning through role

NOTE Confidence: 0.88887764

00:46:14.818 --> 00:46:17.060 play to do the intervention.

NOTE Confidence: 0.88887764

00:46:17.060 --> 00:46:18.332 You know you can't just learn

NOTE Confidence: 0.88887764

00:46:18.332 --> 00:46:19.180 this through a lecture.

NOTE Confidence: 0.88887764

00:46:19.180 --> 00:46:20.854 There has to be actual practice

NOTE Confidence: 0.88887764

00:46:20.854 --> 00:46:22.400 and how do you coach?
NOTE Confidence: 0.88887764

00:46:22.400 --> 00:46:24.374 How do you truly follow the parents?
NOTE Confidence: 0.88887764

00:46:24.380 --> 00:46:26.298 And then using some of the tools
NOTE Confidence: 0.88887764

00:46:26.298 --> 00:46:28.022 on screening and referrals and
NOTE Confidence: 0.88887764

00:46:28.022 --> 00:46:30.137 especially infusion of gender concepts.
NOTE Confidence: 0.88887764

00:46:30.140 --> 00:46:31.826 And we also train the government
NOTE Confidence: 0.88887764

00:46:31.826 --> 00:46:33.185 stakeholders because we want there
NOTE Confidence: 0.88887764

00:46:33.185 --> 00:46:34.689 by and we want them to own this
NOTE Confidence: 0.88887764

00:46:34.689 --> 00:46:35.900 and so in every district.
NOTE Confidence: 0.88887764

00:46:35.900 --> 00:46:38.070 We've now had trainings of
NOTE Confidence: 0.88887764

00:46:38.070 --> 00:46:39.426 involved nearly 65.
NOTE Confidence: 0.88887764

00:46:39.426 --> 00:46:40.884 Hundreds government stakeholders
NOTE Confidence: 0.88887764

00:46:40.884 --> 00:46:42.828 across those three districts,
NOTE Confidence: 0.88887764

00:46:42.830 --> 00:46:44.018 and they're not learning to coach
NOTE Confidence: 0.88887764

00:46:44.018 --> 00:46:45.461 and do the direct role play that
NOTE Confidence: 0.88887764

00:46:45.461 --> 00:46:46.673 they are learning about the basics

NOTE Confidence: 0.88887764

00:46:46.673 --> 00:46:48.008 of early childhood development.

NOTE Confidence: 0.88887764

00:46:48.010 --> 00:46:50.440 The important of those investments

NOTE Confidence: 0.88887764

00:46:50.440 --> 00:46:51.898 and reducing violence.

NOTE Confidence: 0.88887764

00:46:51.900 --> 00:46:52.336 PSA cycles,

NOTE Confidence: 0.88887764

00:46:52.336 --> 00:46:54.080 I don't know if you've heard about these.

NOTE Confidence: 0.88887764

00:46:54.080 --> 00:46:55.640 They come from the Institute

NOTE Confidence: 0.88887764

00:46:55.640 --> 00:46:56.576 for Healthcare Improvement.

NOTE Confidence: 0.88887764

00:46:56.580 --> 00:46:59.036 The idea is when you hit a barrier,

NOTE Confidence: 0.88887764

00:46:59.040 --> 00:47:01.216 you should study what is that barrier about?

NOTE Confidence: 0.88887764

00:47:01.220 --> 00:47:02.912 Let's come up with a strategy

NOTE Confidence: 0.88887764

00:47:02.912 --> 00:47:04.040 to overcome the barrier.

NOTE Confidence: 0.937477007619048

00:47:04.040 --> 00:47:05.948 Let's implement that strategy and see

NOTE Confidence: 0.937477007619048

00:47:05.948 --> 00:47:08.073 if we change anything about how we're

NOTE Confidence: 0.937477007619048

00:47:08.073 --> 00:47:10.360 doing on our metrics of reach and impact.

NOTE Confidence: 0.937477007619048

00:47:10.360 --> 00:47:12.601 And so it's a PSA cycle is a very

NOTE Confidence: 0.937477007619048

00:47:12.601 --> 00:47:14.560 systematic way to engage in quality
NOTE Confidence: 0.937477007619048

00:47:14.560 --> 00:47:16.720 improvement and bring evidence to bear on.
NOTE Confidence: 0.937477007619048

00:47:16.720 --> 00:47:18.820 Looking at that, and really encourage a
NOTE Confidence: 0.937477007619048

00:47:18.820 --> 00:47:20.776 cultural problem solving, it's not raining.
NOTE Confidence: 0.937477007619048

00:47:20.776 --> 00:47:22.888 Hope we're going to actively tackle.
NOTE Confidence: 0.937477007619048

00:47:22.890 --> 00:47:24.550 Barriers and engagement facilitators as
NOTE Confidence: 0.937477007619048

00:47:24.550 --> 00:47:27.070 we go and COVID-19 was a huge barrier.
NOTE Confidence: 0.937477007619048

00:47:27.070 --> 00:47:28.042 As you can imagine,
NOTE Confidence: 0.937477007619048

00:47:28.042 --> 00:47:29.500 we're out there implementing and then
NOTE Confidence: 0.937477007619048

00:47:29.545 --> 00:47:31.313 all of a sudden you couldn't have group
NOTE Confidence: 0.937477007619048

00:47:31.313 --> 00:47:32.829 meetings and group trainings anymore.
NOTE Confidence: 0.937477007619048

00:47:32.830 --> 00:47:33.906 We had to pivot.
NOTE Confidence: 0.937477007619048

00:47:33.906 --> 00:47:35.251 We started WhatsApp training and
NOTE Confidence: 0.937477007619048

00:47:35.251 --> 00:47:36.568 support groups for our staff.
NOTE Confidence: 0.937477007619048

00:47:36.570 --> 00:47:38.880 WhatsApp is highly used in Sub Saharan
NOTE Confidence: 0.937477007619048

00:47:38.880 --> 00:47:40.534 Africa, becomes a great platform.

NOTE Confidence: 0.937477007619048
00:47:40.534 --> 00:47:43.608 We had to work with the government and our
NOTE Confidence: 0.937477007619048
00:47:43.608 --> 00:47:46.790 donors to get PPE and follow at every step.
NOTE Confidence: 0.937477007619048
00:47:46.790 --> 00:47:48.825 The government policies about coming
NOTE Confidence: 0.937477007619048
00:47:48.825 --> 00:47:51.278 together in groups and hygiene practices
NOTE Confidence: 0.937477007619048
00:47:51.278 --> 00:47:54.086 and make sure that we could overcome that.
NOTE Confidence: 0.937477007619048
00:47:54.090 --> 00:47:56.706 We also saw from our qualitative data a
NOTE Confidence: 0.937477007619048
00:47:56.706 --> 00:47:59.166 real investment in raising awareness and
NOTE Confidence: 0.937477007619048
00:47:59.166 --> 00:48:01.346 getting investment from the stakeholders.
NOTE Confidence: 0.937477007619048
00:48:01.350 --> 00:48:03.779 An opportunity for us to problem solve
NOTE Confidence: 0.937477007619048
00:48:03.779 --> 00:48:05.234 together including refresher trainings
NOTE Confidence: 0.937477007619048
00:48:05.234 --> 00:48:07.352 when people had challenges in following
NOTE Confidence: 0.937477007619048
00:48:07.352 --> 00:48:09.397 the evidence based practice and find
NOTE Confidence: 0.937477007619048
00:48:09.397 --> 00:48:11.263 solutions and then share them one
NOTE Confidence: 0.937477007619048
00:48:11.263 --> 00:48:12.588 district when they innovate they'd
NOTE Confidence: 0.937477007619048
00:48:12.588 --> 00:48:14.100 share it with the other districts
NOTE Confidence: 0.937477007619048

00:48:14.144 --> 00:48:15.444 rather than letting everyone recreate
NOTE Confidence: 0.937477007619048

00:48:15.444 --> 00:48:17.483 the wheel every time so they're in a
NOTE Confidence: 0.937477007619048

00:48:17.483 --> 00:48:18.863 community of practice and this has
NOTE Confidence: 0.937477007619048

00:48:18.863 --> 00:48:20.440 really helped us generate political will.
NOTE Confidence: 0.937477007619048

00:48:20.440 --> 00:48:22.720 So we have these beautiful letters
NOTE Confidence: 0.937477007619048

00:48:22.720 --> 00:48:23.743 of appreciation from.
NOTE Confidence: 0.937477007619048

00:48:23.743 --> 00:48:25.847 Each of the districts that we can now
NOTE Confidence: 0.937477007619048

00:48:25.847 --> 00:48:27.876 take back to the national government and
NOTE Confidence: 0.937477007619048

00:48:27.876 --> 00:48:29.727 we can take back to the international
NOTE Confidence: 0.937477007619048

00:48:29.727 --> 00:48:30.381 donor community.
NOTE Confidence: 0.937477007619048

00:48:30.381 --> 00:48:32.670 We've also been thinking a lot about
NOTE Confidence: 0.937477007619048

00:48:32.719 --> 00:48:34.499 technology since those early WhatsApp
NOTE Confidence: 0.937477007619048

00:48:34.499 --> 00:48:36.279 experiences and with the University
NOTE Confidence: 0.937477007619048

00:48:36.332 --> 00:48:36.820 of Rwanda,
NOTE Confidence: 0.937477007619048

00:48:36.820 --> 00:48:38.235 we've developed a digital dashboard
NOTE Confidence: 0.937477007619048

00:48:38.235 --> 00:48:40.521 project and this is a way that we

NOTE Confidence: 0.937477007619048
00:48:40.521 --> 00:48:42.159 could start to track the quality
NOTE Confidence: 0.937477007619048
00:48:42.159 --> 00:48:43.080 indicators by district.
NOTE Confidence: 0.937477007619048
00:48:43.080 --> 00:48:44.950 And it's it's almost gamification,
NOTE Confidence: 0.937477007619048
00:48:44.950 --> 00:48:47.090 you know, have healthy competition.
NOTE Confidence: 0.937477007619048
00:48:47.090 --> 00:48:49.838 Can ingoma see in neons as
NOTE Confidence: 0.937477007619048
00:48:49.838 --> 00:48:51.212 quality improvement data?
NOTE Confidence: 0.937477007619048
00:48:51.220 --> 00:48:52.739 How are we doing on getting fathers
NOTE Confidence: 0.937477007619048
00:48:52.739 --> 00:48:54.088 engaged when they're in the household?
NOTE Confidence: 0.937477007619048
00:48:54.090 --> 00:48:55.786 Are we making referrals?
NOTE Confidence: 0.937477007619048
00:48:55.786 --> 00:48:58.330 What's the timeliness of those referrals?
NOTE Confidence: 0.937477007619048
00:48:58.330 --> 00:49:00.318 And one day we could even envision
NOTE Confidence: 0.937477007619048
00:49:00.318 --> 00:49:02.270 having the whole manual be more
NOTE Confidence: 0.937477007619048
00:49:02.270 --> 00:49:04.010 digital and having embedded videos.
NOTE Confidence: 0.937477007619048
00:49:04.010 --> 00:49:05.778 You can see how do you do a
NOTE Confidence: 0.937477007619048
00:49:05.778 --> 00:49:07.450 session on conflict resolution?
NOTE Confidence: 0.937477007619048

00:49:07.450 --> 00:49:09.004 What does it look like when you're
NOTE Confidence: 0.937477007619048

00:49:09.004 --> 00:49:10.286 teaching deep breathing or other
NOTE Confidence: 0.937477007619048

00:49:10.286 --> 00:49:11.138 emotional regulation skills?
NOTE Confidence: 0.937477007619048

00:49:11.140 --> 00:49:11.690 How do you do that?
NOTE Confidence: 0.937477007619048

00:49:11.690 --> 00:49:12.836 Well, we really,
NOTE Confidence: 0.937477007619048

00:49:12.836 --> 00:49:14.746 as you heard from Jim,
NOTE Confidence: 0.937477007619048

00:49:14.750 --> 00:49:16.112 were very invested in bringing up
NOTE Confidence: 0.937477007619048

00:49:16.112 --> 00:49:17.550 the next generation of researchers.
NOTE Confidence: 0.937477007619048

00:49:17.550 --> 00:49:18.550 It shouldn't be me here.
NOTE Confidence: 0.937477007619048

00:49:18.550 --> 00:49:20.482 Talking about Rwanda should be Rwandans
NOTE Confidence: 0.937477007619048

00:49:20.482 --> 00:49:22.536 talking about Rwanda and people coming
NOTE Confidence: 0.937477007619048

00:49:22.536 --> 00:49:25.280 from lived experience in the role of P.
NOTE Confidence: 0.937477007619048

00:49:25.280 --> 00:49:27.656 And so we do a lot around building
NOTE Confidence: 0.937477007619048

00:49:27.656 --> 00:49:29.757 research capacity and the next generation
NOTE Confidence: 0.937477007619048

00:49:29.757 --> 00:49:31.557 of researchers interested in this
NOTE Confidence: 0.937477007619048

00:49:31.557 --> 00:49:33.759 field from social work to psychiatry,

NOTE Confidence: 0.937477007619048
00:49:33.760 --> 00:49:36.130 to psychology, nursing and etc.
NOTE Confidence: 0.937477007619048
00:49:36.130 --> 00:49:37.705 Learning about research skills and
NOTE Confidence: 0.937477007619048
00:49:37.705 --> 00:49:39.280 being embedded in our research.
NOTE Confidence: 0.937477007619048
00:49:39.280 --> 00:49:41.472 So I wanted to make sure we have
NOTE Confidence: 0.937477007619048
00:49:41.472 --> 00:49:42.020 enough time
NOTE Confidence: 0.919886055
00:49:42.087 --> 00:49:44.519 to talk a little bit about the project,
NOTE Confidence: 0.919886055
00:49:44.520 --> 00:49:46.648 but I hope I've been able to convince
NOTE Confidence: 0.919886055
00:49:46.648 --> 00:49:48.606 you that we have an emergence of
NOTE Confidence: 0.919886055
00:49:48.606 --> 00:49:50.419 evidence based models out there in
NOTE Confidence: 0.919886055
00:49:50.419 --> 00:49:52.321 the world to promote early childhood
NOTE Confidence: 0.919886055
00:49:52.321 --> 00:49:53.900 development and prevent violence.
NOTE Confidence: 0.919886055
00:49:53.900 --> 00:49:55.010 But we really need to be
NOTE Confidence: 0.919886055
00:49:55.010 --> 00:49:55.565 thinking about these.
NOTE Confidence: 0.919886055
00:49:55.570 --> 00:49:56.452 Questions of scale.
NOTE Confidence: 0.919886055
00:49:56.452 --> 00:49:58.510 The numbers are huge and they're daunting
NOTE Confidence: 0.919886055

00:49:58.564 --> 00:50:00.070 and implementation science is such a
NOTE Confidence: 0.919886055

00:50:00.070 --> 00:50:02.568 big part of how we need to ship beyond
NOTE Confidence: 0.919886055

00:50:02.568 --> 00:50:04.013 just the randomized controlled trial,
NOTE Confidence: 0.919886055

00:50:04.020 --> 00:50:05.440 and there are real opportunities
NOTE Confidence: 0.919886055

00:50:05.440 --> 00:50:06.008 for integration.
NOTE Confidence: 0.919886055

00:50:06.010 --> 00:50:07.366 Just like I've showed you today,
NOTE Confidence: 0.919886055

00:50:07.370 --> 00:50:09.840 bringing violence prevention and DCD
NOTE Confidence: 0.919886055

00:50:09.840 --> 00:50:11.816 promotion into poverty reduction.
NOTE Confidence: 0.919886055

00:50:11.820 --> 00:50:13.580 Integrating into nutrition programs,
NOTE Confidence: 0.919886055

00:50:13.580 --> 00:50:15.780 we're doing education and employment
NOTE Confidence: 0.919886055

00:50:15.780 --> 00:50:17.300 programs meet evidence based
NOTE Confidence: 0.919886055

00:50:17.300 --> 00:50:19.010 mental health and Sierra Leone.
NOTE Confidence: 0.919886055

00:50:19.010 --> 00:50:20.505 So there are real opportunities
NOTE Confidence: 0.919886055

00:50:20.505 --> 00:50:22.000 to innovate and from scarcity.
NOTE Confidence: 0.919886055

00:50:22.000 --> 00:50:23.326 We can really learn a lot.
NOTE Confidence: 0.919886055

00:50:23.330 --> 00:50:26.116 And to do this, policymakers need evidence.

NOTE Confidence: 0.919886055

00:50:26.120 --> 00:50:26.978 And they didn't.

NOTE Confidence: 0.919886055

00:50:26.978 --> 00:50:28.694 Information on costs and return on

NOTE Confidence: 0.919886055

00:50:28.694 --> 00:50:30.139 investment to make those arguments,

NOTE Confidence: 0.919886055

00:50:30.140 --> 00:50:32.480 and success requires these partnerships.

NOTE Confidence: 0.919886055

00:50:32.480 --> 00:50:33.636 Long term partnerships where

NOTE Confidence: 0.919886055

00:50:33.636 --> 00:50:35.700 you go deep and you stay long.

NOTE Confidence: 0.919886055

00:50:35.700 --> 00:50:37.422 But if we can innovate in these

NOTE Confidence: 0.919886055

00:50:37.422 --> 00:50:39.308 contexts if you can do it in

NOTE Confidence: 0.919886055

00:50:39.308 --> 00:50:40.404 these situations of scarcity,

NOTE Confidence: 0.919886055

00:50:40.410 --> 00:50:41.420 you can do it anywhere.

NOTE Confidence: 0.919886055

00:50:41.420 --> 00:50:44.020 So I hope you'll join me and contributing.

NOTE Confidence: 0.919886055

00:50:44.020 --> 00:50:45.524 And thank you very much is an honor.

NOTE Confidence: 0.54858151

00:50:52.880 --> 00:50:53.310 A little.

NOTE Confidence: 0.903605974

00:50:57.760 --> 00:50:58.908 And we just have a couple of

NOTE Confidence: 0.903605974

00:50:58.908 --> 00:51:01.250 questions on chat already.

NOTE Confidence: 0.903605974

00:51:01.250 --> 00:51:02.348 Just real quickly.
NOTE Confidence: 0.903605974

00:51:02.348 --> 00:51:04.026 First of all, Dr. Betancourt.
NOTE Confidence: 0.903605974

00:51:04.026 --> 00:51:06.042 You're a real powerhouse and and and
NOTE Confidence: 0.903605974

00:51:06.042 --> 00:51:08.089 you know there's so much research
NOTE Confidence: 0.903605974

00:51:08.089 --> 00:51:09.789 about these programs needing someone
NOTE Confidence: 0.903605974

00:51:09.845 --> 00:51:11.821 to spearhead it and then take off and
NOTE Confidence: 0.903605974

00:51:11.821 --> 00:51:13.730 they could see why it's been successful.
NOTE Confidence: 0.903605974

00:51:13.730 --> 00:51:17.349 Just one thought on the 12 session.
NOTE Confidence: 0.903605974

00:51:17.350 --> 00:51:18.998 This server in our.
NOTE Confidence: 0.7846027525

00:51:20.610 --> 00:51:21.978 Close, yes, very close
NOTE Confidence: 0.7846027525

00:51:21.980 --> 00:51:25.018 program and I was wondering,
NOTE Confidence: 0.896359208

00:51:25.050 --> 00:51:26.238 you know, it just seems like
NOTE Confidence: 0.896359208

00:51:26.238 --> 00:51:27.030 the family support workers.
NOTE Confidence: 0.896359208

00:51:27.030 --> 00:51:28.840 The family in home workers.
NOTE Confidence: 0.896359208

00:51:28.840 --> 00:51:31.736 Sorry that was 40 and slip were were
NOTE Confidence: 0.896359208

00:51:31.736 --> 00:51:34.207 you know so connected with the families.

NOTE Confidence: 0.896359208

00:51:34.210 --> 00:51:36.106 If that was one of the differences that

NOTE Confidence: 0.896359208

00:51:36.106 --> 00:51:38.016 doesn't occur in a lot of the other programs,

NOTE Confidence: 0.896359208

00:51:38.020 --> 00:51:39.924 you know that you you so selected

NOTE Confidence: 0.896359208

00:51:39.924 --> 00:51:41.477 carefully and then got them

NOTE Confidence: 0.896359208

00:51:41.477 --> 00:51:42.837 really connected the families.

NOTE Confidence: 0.896359208

00:51:42.840 --> 00:51:44.408 If you think that's what did it,

NOTE Confidence: 0.896359208

00:51:44.410 --> 00:51:45.735 you know the importance of

NOTE Confidence: 0.896359208

00:51:45.735 --> 00:51:46.795 that relationship along with

NOTE Confidence: 0.896359208

00:51:46.795 --> 00:51:48.190 all the other interventions.

NOTE Confidence: 0.896359208

00:51:48.190 --> 00:51:49.340 Just your thoughts on that. Oh

NOTE Confidence: 0.88731948375

00:51:49.350 --> 00:51:50.574 yeah, I mean.

NOTE Confidence: 0.88731948375

00:51:50.574 --> 00:51:52.614 The the beauty of there.

NOTE Confidence: 0.88731948375

00:51:52.620 --> 00:51:53.808 There's tensions, right?

NOTE Confidence: 0.88731948375

00:51:53.808 --> 00:51:54.996 'cause there's confidentiality,

NOTE Confidence: 0.88731948375

00:51:55.000 --> 00:51:56.500 but these are collective cultures

NOTE Confidence: 0.88731948375

00:51:56.500 --> 00:51:57.700 where everybody knows everybody.
NOTE Confidence: 0.88731948375

00:51:57.700 --> 00:52:00.003 These are already people with a mandate
NOTE Confidence: 0.88731948375

00:52:00.003 --> 00:52:02.300 from the government to be the friends
NOTE Confidence: 0.88731948375

00:52:02.300 --> 00:52:04.172 of the family social protection point.
NOTE Confidence: 0.88731948375

00:52:04.180 --> 00:52:05.720 People in the village, right?
NOTE Confidence: 0.88731948375

00:52:05.720 --> 00:52:07.112 So they're already living in the
NOTE Confidence: 0.88731948375

00:52:07.112 --> 00:52:08.639 village and doing this kind of work.
NOTE Confidence: 0.88731948375

00:52:08.640 --> 00:52:10.605 When we did the trial, they were imported,
NOTE Confidence: 0.88731948375

00:52:10.605 --> 00:52:12.280 so they're from the village,
NOTE Confidence: 0.88731948375

00:52:12.280 --> 00:52:13.939 but they're not yet with that mandate,
NOTE Confidence: 0.88731948375

00:52:13.940 --> 00:52:15.524 so it could be in the play collaborative.
NOTE Confidence: 0.88731948375

00:52:15.530 --> 00:52:16.550 We're now doing it with the
NOTE Confidence: 0.88731948375

00:52:16.550 --> 00:52:17.620 friends of the family workforce.
NOTE Confidence: 0.88731948375

00:52:17.620 --> 00:52:19.300 Those issues are all the more potent.
NOTE Confidence: 0.88731948375

00:52:19.300 --> 00:52:21.220 But even with the importing they
NOTE Confidence: 0.88731948375

00:52:21.220 --> 00:52:22.500 weren't really that imported,

NOTE Confidence: 0.88731948375

00:52:22.500 --> 00:52:23.840 they're from a neighboring village.

NOTE Confidence: 0.88731948375

00:52:23.840 --> 00:52:25.136 They had to be able to get there.

NOTE Confidence: 0.88731948375

00:52:25.140 --> 00:52:27.510 So I do think that there's a lot to say

NOTE Confidence: 0.88731948375

00:52:27.576 --> 00:52:29.886 about people being from the community.

NOTE Confidence: 0.88731948375

00:52:29.890 --> 00:52:32.546 And then you have your 12 actual visits,

NOTE Confidence: 0.88731948375

00:52:32.550 --> 00:52:34.279 or at least you need to cover

NOTE Confidence: 0.88731948375

00:52:34.279 --> 00:52:35.928 the content of the 12 modules.

NOTE Confidence: 0.88731948375

00:52:35.930 --> 00:52:37.618 So you may break it up over more

NOTE Confidence: 0.88731948375

00:52:37.618 --> 00:52:39.177 than you know it's 12 modules.

NOTE Confidence: 0.88731948375

00:52:39.180 --> 00:52:40.096 It's not 12 visits,

NOTE Confidence: 0.88731948375

00:52:40.096 --> 00:52:42.045 but you're going to see the people again

NOTE Confidence: 0.88731948375

00:52:42.045 --> 00:52:44.149 and you're going to say how's that going?

NOTE Confidence: 0.88731948375

00:52:44.150 --> 00:52:44.546 You know,

NOTE Confidence: 0.88731948375

00:52:44.546 --> 00:52:44.744 hey,

NOTE Confidence: 0.88731948375

00:52:44.744 --> 00:52:46.400 does that tippy tap we made at your

NOTE Confidence: 0.88731948375

00:52:46.400 --> 00:52:47.975 house to wash your hands still work?
NOTE Confidence: 0.88731948375

00:52:47.980 --> 00:52:51.067 You need me to come over and fix it house.
NOTE Confidence: 0.88731948375

00:52:51.067 --> 00:52:51.434 Yeah,
NOTE Confidence: 0.88731948375

00:52:51.434 --> 00:52:54.370 they know you care and you're a part
NOTE Confidence: 0.88731948375

00:52:54.445 --> 00:52:57.014 of the community and I think you
NOTE Confidence: 0.88731948375

00:52:57.014 --> 00:52:59.538 know we struggle with issues of you
NOTE Confidence: 0.88731948375

00:52:59.538 --> 00:53:01.909 know who can be the mental health
NOTE Confidence: 0.88731948375

00:53:01.909 --> 00:53:02.956 provider confidentiality issues.
NOTE Confidence: 0.88731948375

00:53:02.956 --> 00:53:05.350 But even here when we're doing this,
NOTE Confidence: 0.88731948375

00:53:05.350 --> 00:53:07.360 United States with refugee populations,
NOTE Confidence: 0.88731948375

00:53:07.360 --> 00:53:09.104 I think it's some of the same power.
NOTE Confidence: 0.88731948375

00:53:09.110 --> 00:53:10.758 And when you look at our qualitative data,
NOTE Confidence: 0.88731948375

00:53:10.760 --> 00:53:12.974 they say nobody else could do
NOTE Confidence: 0.88731948375

00:53:12.974 --> 00:53:14.450 that intervention except somebody
NOTE Confidence: 0.88731948375

00:53:14.516 --> 00:53:16.100 from this lived experience.
NOTE Confidence: 0.88731948375

00:53:16.100 --> 00:53:18.110 And that's the power of getting,

NOTE Confidence: 0.88731948375

00:53:18.110 --> 00:53:18.860 you know,

NOTE Confidence: 0.88731948375

00:53:18.860 --> 00:53:21.485 the access to work with refugee families.

NOTE Confidence: 0.88731948375

00:53:21.490 --> 00:53:22.708 'cause there was a version of an

NOTE Confidence: 0.88731948375

00:53:22.708 --> 00:53:23.950 intervention where it was done in a clinic.

NOTE Confidence: 0.88731948375

00:53:23.950 --> 00:53:25.214 And people were just supposed to show up

NOTE Confidence: 0.88731948375

00:53:25.214 --> 00:53:26.749 and it was the mental health professional.

NOTE Confidence: 0.88731948375

00:53:26.750 --> 00:53:27.286 Nobody came.

NOTE Confidence: 0.88731948375

00:53:27.286 --> 00:53:29.162 But when we shifted it to home,

NOTE Confidence: 0.88731948375

00:53:29.170 --> 00:53:31.414 visiting done by appear from the

NOTE Confidence: 0.88731948375

00:53:31.414 --> 00:53:33.610 lived experience were able to really

NOTE Confidence: 0.88731948375

00:53:33.610 --> 00:53:35.829 start to have much more access and.

NOTE Confidence: 0.88731948375

00:53:35.830 --> 00:53:37.780 And that's about getting to reach, right?

NOTE Confidence: 0.88731948375

00:53:37.780 --> 00:53:38.720 Yeah, yeah.

NOTE Confidence: 0.937460026666667

00:53:39.430 --> 00:53:40.648 So there's a lot of comments,

NOTE Confidence: 0.937460026666667

00:53:40.650 --> 00:53:42.786 very positive comments coming in on the chat,

NOTE Confidence: 0.937460026666667

00:53:42.790 --> 00:53:44.099 and thank you for a wonderful talk.
NOTE Confidence: 0.937460026666667

00:53:44.100 --> 00:53:45.488 And there's a question
NOTE Confidence: 0.937460026666667

00:53:45.488 --> 00:53:46.876 from Doctor Amanda Calhoun,
NOTE Confidence: 0.937460026666667

00:53:46.880 --> 00:53:48.600 one of our fellows here in the Child
NOTE Confidence: 0.937460026666667

00:53:48.600 --> 00:53:50.214 Study Center asking about and you touched
NOTE Confidence: 0.937460026666667

00:53:50.214 --> 00:53:51.970 on this towards the end of your talk,
NOTE Confidence: 0.937460026666667

00:53:51.970 --> 00:53:53.474 navigating issues of perceived
NOTE Confidence: 0.937460026666667

00:53:53.474 --> 00:53:56.223 colonialism as a non or wand and
NOTE Confidence: 0.937460026666667

00:53:56.223 --> 00:53:57.907 researcher working in Rwanda.
NOTE Confidence: 0.937460026666667

00:53:57.910 --> 00:53:59.494 And what are the strategies you're
NOTE Confidence: 0.937460026666667

00:53:59.494 --> 00:54:00.550 implementing to overcome that?
NOTE Confidence: 0.937460026666667

00:54:00.550 --> 00:54:02.464 Or maybe to raise up UM researchers
NOTE Confidence: 0.937460026666667

00:54:02.464 --> 00:54:04.543 of color here in the United States?
NOTE Confidence: 0.937460026666667

00:54:04.550 --> 00:54:05.588 They may want to get involved
NOTE Confidence: 0.937460026666667

00:54:05.590 --> 00:54:06.660 in this type of research
NOTE Confidence: 0.852382411666667

00:54:06.690 --> 00:54:08.208 absolutely now as I see it,

NOTE Confidence: 0.852382411666667
00:54:08.210 --> 00:54:10.379 it's my job to put myself out of business.
NOTE Confidence: 0.852382411666667
00:54:10.380 --> 00:54:12.256 You know, like I should not be,
NOTE Confidence: 0.852382411666667
00:54:12.260 --> 00:54:13.700 the person leading up and
NOTE Confidence: 0.852382411666667
00:54:13.700 --> 00:54:15.770 being the Pi of this research.
NOTE Confidence: 0.852382411666667
00:54:15.770 --> 00:54:16.850 In these different settings
NOTE Confidence: 0.852382411666667
00:54:16.850 --> 00:54:17.930 here we own Rwanda.
NOTE Confidence: 0.852382411666667
00:54:17.930 --> 00:54:19.718 I come from that, you know,
NOTE Confidence: 0.852382411666667
00:54:19.720 --> 00:54:20.376 background myself.
NOTE Confidence: 0.852382411666667
00:54:20.376 --> 00:54:22.672 Being in a low resource setting and
NOTE Confidence: 0.852382411666667
00:54:22.672 --> 00:54:24.400 approaching these through partnerships.
NOTE Confidence: 0.852382411666667
00:54:24.400 --> 00:54:26.248 And you know, throughout the years
NOTE Confidence: 0.852382411666667
00:54:26.248 --> 00:54:28.520 like we now with our refugee study,
NOTE Confidence: 0.852382411666667
00:54:28.520 --> 00:54:31.310 have a young man who's in a masters program
NOTE Confidence: 0.852382411666667
00:54:31.381 --> 00:54:33.929 who was a youth Community Advisory Board,
NOTE Confidence: 0.852382411666667
00:54:33.930 --> 00:54:35.190 meant you know, member,
NOTE Confidence: 0.852382411666667

00:54:35.190 --> 00:54:37.080 he's now applying to PhD programs.
NOTE Confidence: 0.852382411666667

00:54:37.080 --> 00:54:38.855 One of our Community advisory
NOTE Confidence: 0.852382411666667

00:54:38.855 --> 00:54:40.990 partners is now in a PhD.
NOTE Confidence: 0.852382411666667

00:54:40.990 --> 00:54:43.370 Program in public health and in Rwanda.
NOTE Confidence: 0.852382411666667

00:54:43.370 --> 00:54:44.786 Vincent says the bear and the
NOTE Confidence: 0.852382411666667

00:54:44.786 --> 00:54:46.429 Center for Center for Mental Health.
NOTE Confidence: 0.852382411666667

00:54:46.430 --> 00:54:48.302 We've been able to work with
NOTE Confidence: 0.852382411666667

00:54:48.302 --> 00:54:50.250 our funders to make sure that
NOTE Confidence: 0.852382411666667

00:54:50.250 --> 00:54:52.134 we had an entire funding focus,
NOTE Confidence: 0.852382411666667

00:54:52.134 --> 00:54:53.350 and that's Oak Foundation.
NOTE Confidence: 0.852382411666667

00:54:53.350 --> 00:54:55.290 Very generously on mutual learning,
NOTE Confidence: 0.852382411666667

00:54:55.290 --> 00:54:57.362 and we don't see it as capacity building
NOTE Confidence: 0.852382411666667

00:54:57.362 --> 00:54:59.257 like we're the experts were going to,
NOTE Confidence: 0.852382411666667

00:54:59.260 --> 00:55:01.030 you know, bring expertise to you,
NOTE Confidence: 0.852382411666667

00:55:01.030 --> 00:55:02.906 but we have a lot to learn
NOTE Confidence: 0.852382411666667

00:55:02.906 --> 00:55:03.710 from their wantons,

NOTE Confidence: 0.852382411666667
00:55:03.710 --> 00:55:04.412 and again,
NOTE Confidence: 0.852382411666667
00:55:04.412 --> 00:55:06.869 getting back to the stance of listening.
NOTE Confidence: 0.852382411666667
00:55:06.870 --> 00:55:09.798 It only deepens our science to have those
NOTE Confidence: 0.852382411666667
00:55:09.798 --> 00:55:11.920 partnerships and have mutual learning.
NOTE Confidence: 0.852382411666667
00:55:11.920 --> 00:55:13.648 As well as we know some things about
NOTE Confidence: 0.852382411666667
00:55:13.648 --> 00:55:15.938 how to design studies and how to write
NOTE Confidence: 0.852382411666667
00:55:15.938 --> 00:55:17.630 up research for publications and we're
NOTE Confidence: 0.852382411666667
00:55:17.630 --> 00:55:19.358 in it with you for the long haul.
NOTE Confidence: 0.852382411666667
00:55:19.360 --> 00:55:21.888 And I would say in Rwanda and Karen,
NOTE Confidence: 0.852382411666667
00:55:21.890 --> 00:55:23.036 I think you said you were.
NOTE Confidence: 0.852382411666667
00:55:23.040 --> 00:55:25.180 You saw the real investment
NOTE Confidence: 0.852382411666667
00:55:25.180 --> 00:55:26.892 in the academic system.
NOTE Confidence: 0.852382411666667
00:55:26.900 --> 00:55:29.876 The commitment to rigor and training.
NOTE Confidence: 0.852382411666667
00:55:29.880 --> 00:55:32.520 It's really exciting and I would
NOTE Confidence: 0.852382411666667
00:55:32.520 --> 00:55:34.804 hope that eventually it's the
NOTE Confidence: 0.852382411666667

00:55:34.804 --> 00:55:37.019 Rwandans here giving this talk.

NOTE Confidence: 0.852382411666667

00:55:37.020 --> 00:55:38.340 And normally when we do it on zoom,

NOTE Confidence: 0.852382411666667

00:55:38.340 --> 00:55:39.210 that's been fun.

NOTE Confidence: 0.852382411666667

00:55:39.210 --> 00:55:41.516 We can do it all together so I.

NOTE Confidence: 0.852382411666667

00:55:41.516 --> 00:55:43.780 I do think that it has to be

NOTE Confidence: 0.852382411666667

00:55:43.873 --> 00:55:45.708 a part of your stance.

NOTE Confidence: 0.852382411666667

00:55:45.710 --> 00:55:47.135 You know that you do

NOTE Confidence: 0.852382411666667

00:55:47.135 --> 00:55:47.990 this through partnership,

NOTE Confidence: 0.852382411666667

00:55:47.990 --> 00:55:49.340 and ultimately it's about bringing up

NOTE Confidence: 0.852382411666667

00:55:49.340 --> 00:55:50.536 the next generation and transforming

NOTE Confidence: 0.852382411666667

00:55:50.536 --> 00:55:52.042 who's really sitting around the table

NOTE Confidence: 0.852382411666667

00:55:52.042 --> 00:55:53.492 and who's writing the grants and

NOTE Confidence: 0.852382411666667

00:55:53.492 --> 00:55:54.800 getting funded and leading this stuff.

NOTE Confidence: 0.90028648

00:55:56.150 --> 00:55:57.878 Another quick question from Christine Dr.

NOTE Confidence: 0.90028648

00:55:57.880 --> 00:55:59.148 Christine Edmonds, wondering about

NOTE Confidence: 0.90028648

00:55:59.148 --> 00:56:01.050 the volunteers and whether or not

NOTE Confidence: 0.90028648

00:56:01.103 --> 00:56:02.650 they could be paid for this work,

NOTE Confidence: 0.90028648

00:56:02.650 --> 00:56:04.618 and if that could be factored into the

NOTE Confidence: 0.90028648

00:56:04.618 --> 00:56:06.460 cost analysis for these programs. Yeah,

NOTE Confidence: 0.819078512

00:56:06.740 --> 00:56:08.750 no. We would love I.

NOTE Confidence: 0.819078512

00:56:08.750 --> 00:56:11.426 I just I feel in Rwanda.

NOTE Confidence: 0.819078512

00:56:11.430 --> 00:56:13.734 It may be that in Rwanda because of the

NOTE Confidence: 0.819078512

00:56:13.734 --> 00:56:15.999 spirit of volunteerism and the organizational

NOTE Confidence: 0.819078512

00:56:15.999 --> 00:56:17.949 structure that quality and pay.

NOTE Confidence: 0.819078512

00:56:17.950 --> 00:56:19.174 But it's the same thing with you know,

NOTE Confidence: 0.819078512

00:56:19.180 --> 00:56:20.960 early childhood services here.

NOTE Confidence: 0.819078512

00:56:20.960 --> 00:56:24.170 When we underpay people and they're not

NOTE Confidence: 0.819078512

00:56:24.170 --> 00:56:26.530 adequately compensated for their time.

NOTE Confidence: 0.819078512

00:56:26.530 --> 00:56:27.514 Questions of quality are

NOTE Confidence: 0.819078512

00:56:27.514 --> 00:56:28.744 always going to come in,

NOTE Confidence: 0.819078512

00:56:28.750 --> 00:56:30.829 and so this has been a constant

NOTE Confidence: 0.819078512

00:56:30.829 --> 00:56:32.414 negotiation with us through one
NOTE Confidence: 0.819078512

00:56:32.414 --> 00:56:34.304 in government and the World Bank
NOTE Confidence: 0.819078512

00:56:34.304 --> 00:56:36.623 about how to think about the the
NOTE Confidence: 0.819078512

00:56:36.623 --> 00:56:38.253 investments required to scale up.
NOTE Confidence: 0.819078512

00:56:38.260 --> 00:56:41.375 Because Rwanda has a lot of these
NOTE Confidence: 0.819078512

00:56:41.375 --> 00:56:42.710 community based volunteers,
NOTE Confidence: 0.819078512

00:56:42.710 --> 00:56:44.288 they also have community health workers
NOTE Confidence: 0.819078512

00:56:44.288 --> 00:56:46.139 which are widely scaled up in the country.
NOTE Confidence: 0.819078512

00:56:46.140 --> 00:56:47.965 They've started to iterate with
NOTE Confidence: 0.819078512

00:56:47.965 --> 00:56:49.060 different incentive program,
NOTE Confidence: 0.819078512

00:56:49.060 --> 00:56:51.356 so it's not really volunteer per say,
NOTE Confidence: 0.819078512

00:56:51.360 --> 00:56:53.110 but like collectives where they may be
NOTE Confidence: 0.819078512

00:56:53.110 --> 00:56:55.113 given a small loan where they can start
NOTE Confidence: 0.819078512

00:56:55.113 --> 00:56:56.900 a business and then keep the profit.
NOTE Confidence: 0.819078512

00:56:56.900 --> 00:56:57.912 From that that business,
NOTE Confidence: 0.819078512

00:56:57.912 --> 00:57:00.175 I think at least again we have to

NOTE Confidence: 0.819078512

00:57:00.175 --> 00:57:01.559 align with government priorities.

NOTE Confidence: 0.819078512

00:57:01.560 --> 00:57:02.970 We can't be pitching things that

NOTE Confidence: 0.819078512

00:57:02.970 --> 00:57:04.585 are outside of what the government

NOTE Confidence: 0.819078512

00:57:04.585 --> 00:57:06.140 sees is feasible and sustainable,

NOTE Confidence: 0.819078512

00:57:06.140 --> 00:57:08.996 but I think some of that innovation around.

NOTE Confidence: 0.819078512

00:57:08.996 --> 00:57:10.460 How do you compensate?

NOTE Confidence: 0.819078512

00:57:10.460 --> 00:57:12.924 And some of the small group loan programs

NOTE Confidence: 0.819078512

00:57:12.924 --> 00:57:15.379 that they're experimenting with those would,

NOTE Confidence: 0.819078512

00:57:15.380 --> 00:57:15.880 I think,

NOTE Confidence: 0.819078512

00:57:15.880 --> 00:57:17.630 be much more exciting and palatable than

NOTE Confidence: 0.819078512

00:57:17.630 --> 00:57:19.299 just expecting people that you deserve

NOTE Confidence: 0.819078512

00:57:19.299 --> 00:57:21.229 a younger have been doing their jobs.

NOTE Confidence: 0.819078512

00:57:21.230 --> 00:57:22.025 Still as volunteers,

NOTE Confidence: 0.819078512

00:57:22.025 --> 00:57:23.880 we have to think about ways to

NOTE Confidence: 0.819078512

00:57:23.937 --> 00:57:25.625 professionalize and and compensate

NOTE Confidence: 0.819078512

00:57:25.625 --> 00:57:27.313 people for their professional.

NOTE Confidence: 0.819078512

00:57:27.320 --> 00:57:27.630 Work

NOTE Confidence: 0.845952646

00:57:28.140 --> 00:57:30.184 and just to pass it back to

NOTE Confidence: 0.845952646

00:57:30.184 --> 00:57:31.581 Doctor Lichtman to closeout

NOTE Confidence: 0.845952646

00:57:31.581 --> 00:57:33.409 a really inspiring session.

NOTE Confidence: 0.845952646

00:57:33.410 --> 00:57:35.900 Thank you so much. It's such

NOTE Confidence: 0.859088119655172

00:57:35.910 --> 00:57:37.814 a pleasure and honor and my goodness

NOTE Confidence: 0.859088119655172

00:57:37.814 --> 00:57:40.023 we didn't have a chance to talk about

NOTE Confidence: 0.859088119655172

00:57:40.023 --> 00:57:41.959 the reality in Sierra Leone and all

NOTE Confidence: 0.859088119655172

00:57:41.959 --> 00:57:43.870 the work that you've been doing there.

NOTE Confidence: 0.859088119655172

00:57:43.870 --> 00:57:45.826 But you're really an inspiration for

NOTE Confidence: 0.859088119655172

00:57:45.826 --> 00:57:48.145 all of us and there's so much more that

NOTE Confidence: 0.859088119655172

00:57:48.145 --> 00:57:49.530 needs to be done around the world.

NOTE Confidence: 0.859088119655172

00:57:49.530 --> 00:57:51.690 And also here in New Haven.

NOTE Confidence: 0.859088119655172

00:57:51.690 --> 00:57:54.042 And fortunately we do have a number

NOTE Confidence: 0.859088119655172

00:57:54.042 --> 00:57:56.610 of programs here, and I guess one of

NOTE Confidence: 0.859088119655172
00:57:56.610 --> 00:57:58.759 the other things about Teresa is that.
NOTE Confidence: 0.859088119655172
00:57:58.760 --> 00:58:00.680 She's present.
NOTE Confidence: 0.859088119655172
00:58:00.680 --> 00:58:03.198 If you try and reach out and make a
NOTE Confidence: 0.859088119655172
00:58:03.198 --> 00:58:05.560 contact with Teresa, she's there,
NOTE Confidence: 0.859088119655172
00:58:05.560 --> 00:58:07.266 and even if you invite her to come down
NOTE Confidence: 0.859088119655172
00:58:07.266 --> 00:58:09.006 to New Haven in the midst of a pandemic,
NOTE Confidence: 0.859088119655172
00:58:09.320 --> 00:58:11.850 she's here.
NOTE Confidence: 0.859088119655172
00:58:11.850 --> 00:58:12.390 So,
NOTE Confidence: 0.911324595882353
00:58:13.570 --> 00:58:15.061 and we do have a number of
NOTE Confidence: 0.911324595882353
00:58:15.061 --> 00:58:16.325 things that we'll be talking
NOTE Confidence: 0.911324595882353
00:58:16.325 --> 00:58:17.745 about later on this afternoon,
NOTE Confidence: 0.911324595882353
00:58:17.750 --> 00:58:19.315 and chances are there might
NOTE Confidence: 0.911324595882353
00:58:19.315 --> 00:58:20.880 be an opportunity for people
NOTE Confidence: 0.911324595882353
00:58:20.941 --> 00:58:22.615 who have questions to sort of.
NOTE Confidence: 0.911324595882353
00:58:22.620 --> 00:58:24.306 Stick around for a little bit,
NOTE Confidence: 0.911324595882353

00:58:24.310 --> 00:58:26.385 although we probably need to

NOTE Confidence: 0.911324595882353

00:58:26.385 --> 00:58:28.500 formally close the grand rounds.

NOTE Confidence: 0.9473965

00:58:32.390 --> 00:58:34.519 OK yeah, so I

NOTE Confidence: 0.837366023333333

00:58:34.530 --> 00:58:36.042 think we have some more time, but I'd

NOTE Confidence: 0.837366023333333

00:58:36.042 --> 00:58:37.460 like to give this lady a standing.

NOTE Confidence: 0.721809

00:58:45.470 --> 00:58:49.250 Thank you. Never gonna put my mask on.