

WEBVTT

NOTE duration: "00:52:17.960"

NOTE Confidence: 0.94438887

00:00:00.480 --> 00:00:00.980 About,

NOTE Confidence: 0.99043334

00:00:01.520 --> 00:00:03.439 two women who share their

NOTE Confidence: 0.99043334

00:00:03.439 --> 00:00:04.500 deeply personal

NOTE Confidence: 0.9996313

00:00:05.200 --> 00:00:05.700 experiences

NOTE Confidence: 0.99949366

00:00:06.240 --> 00:00:07.919 with us to make this

NOTE Confidence: 0.99949366

00:00:07.919 --> 00:00:09.059 research possible.

NOTE Confidence: 0.98678535

00:00:09.519 --> 00:00:10.800 Obviously, they're coming in to

NOTE Confidence: 0.98678535

00:00:10.800 --> 00:00:12.179 talk about partner violence,

NOTE Confidence: 0.97981036

00:00:12.615 --> 00:00:13.895 very sensitive topic, and it

NOTE Confidence: 0.97981036

00:00:13.895 --> 00:00:15.275 can be difficult to participate.

NOTE Confidence: 0.9706838

00:00:15.815 --> 00:00:17.175 So a a huge note

NOTE Confidence: 0.9706838

00:00:17.175 --> 00:00:18.375 of thanks and gratitude to

NOTE Confidence: 0.9706838

00:00:18.375 --> 00:00:19.415 women who are willing to

NOTE Confidence: 0.9706838

00:00:19.415 --> 00:00:20.555 share those experiences.

NOTE Confidence: 0.9931558

00:00:21.335 --> 00:00:22.474 Along with staff,
NOTE Confidence: 0.9818097

00:00:23.255 --> 00:00:24.454 too many to include on
NOTE Confidence: 0.9818097

00:00:24.454 --> 00:00:25.895 this slide, but many are
NOTE Confidence: 0.9818097

00:00:25.895 --> 00:00:26.795 noted here.
NOTE Confidence: 0.9858007

00:00:27.175 --> 00:00:28.230 In the middle, I've had
NOTE Confidence: 0.9858007

00:00:28.390 --> 00:00:29.210 exceptional mentors
NOTE Confidence: 0.9799825

00:00:29.750 --> 00:00:31.189 along the way in the
NOTE Confidence: 0.9799825

00:00:31.189 --> 00:00:32.390 twenty three plus years that
NOTE Confidence: 0.9799825

00:00:32.390 --> 00:00:33.610 I've been here at Yale,
NOTE Confidence: 0.9799825

00:00:33.909 --> 00:00:35.770 as well as incredible colleagues.
NOTE Confidence: 0.9873406

00:00:36.149 --> 00:00:37.510 Community partners are on the
NOTE Confidence: 0.9873406

00:00:37.510 --> 00:00:38.729 right along with funders.
NOTE Confidence: 0.9929214

00:00:39.270 --> 00:00:41.030 So as Stephanie mentioned, in
NOTE Confidence: 0.9929214

00:00:41.030 --> 00:00:43.024 terms of my program of
NOTE Confidence: 0.9929214

00:00:43.024 --> 00:00:44.465 research, I focus on individual
NOTE Confidence: 0.9929214

00:00:44.465 --> 00:00:45.824 and system level factors that

NOTE Confidence: 0.9929214

00:00:45.824 --> 00:00:47.745 affect the well-being of mostly

NOTE Confidence: 0.9929214

00:00:47.745 --> 00:00:50.144 women who experience intimate partner

NOTE Confidence: 0.9929214

00:00:50.144 --> 00:00:51.905 violence. And so the individual

NOTE Confidence: 0.9929214

00:00:51.905 --> 00:00:53.425 level factors are noted here,

NOTE Confidence: 0.9929214

00:00:53.425 --> 00:00:54.945 those that promote resilience and

NOTE Confidence: 0.9929214

00:00:54.945 --> 00:00:55.445 recovery

NOTE Confidence: 0.94509786

00:00:56.010 --> 00:00:57.770 and those that increase risk.

NOTE Confidence: 0.94509786

00:00:57.770 --> 00:00:59.610 Today, I'll focus more most

NOTE Confidence: 0.94509786

00:00:59.610 --> 00:01:01.770 probably on, post traumatic stress

NOTE Confidence: 0.94509786

00:01:01.770 --> 00:01:02.810 and substance use, so I'll

NOTE Confidence: 0.94509786

00:01:02.810 --> 00:01:03.790 talk about HIV,

NOTE Confidence: 0.9883256

00:01:04.730 --> 00:01:06.830 and other, factors as well.

NOTE Confidence: 0.9938913

00:01:07.690 --> 00:01:09.050 At the systems level, I

NOTE Confidence: 0.9938913

00:01:09.050 --> 00:01:10.410 focus on the capacity of

NOTE Confidence: 0.9938913

00:01:10.410 --> 00:01:10.910 systems

NOTE Confidence: 0.9752764

00:01:11.305 --> 00:01:12.825 to meet the unique needs
NOTE Confidence: 0.9752764

00:01:12.825 --> 00:01:14.344 of women who experience intimate
NOTE Confidence: 0.9752764

00:01:14.344 --> 00:01:16.104 partner violence because their needs
NOTE Confidence: 0.9752764

00:01:16.104 --> 00:01:18.984 are largely unique from, women
NOTE Confidence: 0.9752764

00:01:18.984 --> 00:01:20.204 who have not experienced
NOTE Confidence: 0.8664071

00:01:20.505 --> 00:01:21.005 IPV.
NOTE Confidence: 0.935639

00:01:21.465 --> 00:01:22.424 And then last in terms
NOTE Confidence: 0.935639

00:01:22.424 --> 00:01:23.725 of intervention development,
NOTE Confidence: 0.94892484

00:01:24.185 --> 00:01:24.985 I did not I say
NOTE Confidence: 0.94892484

00:01:24.985 --> 00:01:25.800 this a lot with folks
NOTE Confidence: 0.94892484

00:01:25.800 --> 00:01:26.520 folks that I work with.
NOTE Confidence: 0.94892484

00:01:26.520 --> 00:01:27.819 I did not grow up
NOTE Confidence: 0.94892484

00:01:28.040 --> 00:01:28.940 as an intervention
NOTE Confidence: 0.9065211

00:01:29.400 --> 00:01:29.900 development,
NOTE Confidence: 0.9677362

00:01:30.600 --> 00:01:32.440 scientist. This is recent for
NOTE Confidence: 0.9677362

00:01:32.440 --> 00:01:33.400 me, so I didn't grow

NOTE Confidence: 0.9677362

00:01:33.400 --> 00:01:34.700 up, like, learning RCTs,

NOTE Confidence: 0.9557397

00:01:35.319 --> 00:01:36.200 but in the last five

NOTE Confidence: 0.9557397

00:01:36.200 --> 00:01:37.319 years or so have become,

NOTE Confidence: 0.98070145

00:01:38.225 --> 00:01:39.825 more skilled at developing and

NOTE Confidence: 0.98070145

00:01:39.825 --> 00:01:41.344 testing interventions. And we'll speak

NOTE Confidence: 0.98070145

00:01:41.344 --> 00:01:42.145 to you at the end

NOTE Confidence: 0.98070145

00:01:42.145 --> 00:01:43.365 a little bit about that.

NOTE Confidence: 0.99226725

00:01:44.064 --> 00:01:44.804 And so

NOTE Confidence: 0.89682764

00:01:45.104 --> 00:01:45.604 first,

NOTE Confidence: 0.9301368

00:01:45.905 --> 00:01:47.844 I'm gonna introduce micro longitudinal

NOTE Confidence: 0.9974222

00:01:48.304 --> 00:01:49.604 designs and their benefits.

NOTE Confidence: 0.9436059

00:01:49.905 --> 00:01:51.344 I used experience sampling in

NOTE Confidence: 0.9436059

00:01:51.344 --> 00:01:52.725 the title. That's one method,

NOTE Confidence: 0.7981942

00:01:53.130 --> 00:01:53.630 microlongitudinal

NOTE Confidence: 0.98121136

00:01:54.090 --> 00:01:55.450 method. This talk is gonna

NOTE Confidence: 0.98121136

00:01:55.450 --> 00:01:56.590 be a little bit different
NOTE Confidence: 0.98121136

00:01:56.650 --> 00:01:58.250 than some talks. It's not
NOTE Confidence: 0.98121136

00:01:58.250 --> 00:01:59.930 a here are my methods,
NOTE Confidence: 0.98121136

00:01:59.930 --> 00:02:01.290 here are the design, here's
NOTE Confidence: 0.98121136

00:02:01.290 --> 00:02:03.130 the statistics, the measurement, the
NOTE Confidence: 0.98121136

00:02:03.130 --> 00:02:04.590 outcome with all of,
NOTE Confidence: 0.9982959

00:02:05.130 --> 00:02:06.590 lots of numbers and formulas.
NOTE Confidence: 0.9914376

00:02:07.175 --> 00:02:09.095 That's really not this, this
NOTE Confidence: 0.9914376

00:02:09.095 --> 00:02:09.595 talk.
NOTE Confidence: 0.9641048

00:02:11.895 --> 00:02:13.595 Instead, I'm really gonna integrate
NOTE Confidence: 0.9641048

00:02:13.815 --> 00:02:14.794 the micro longitudinal
NOTE Confidence: 0.97287756

00:02:15.175 --> 00:02:15.675 designs,
NOTE Confidence: 0.9680648

00:02:16.775 --> 00:02:17.975 and the benefits of them
NOTE Confidence: 0.9680648

00:02:17.975 --> 00:02:18.955 with study
NOTE Confidence: 0.97221047

00:02:20.130 --> 00:02:21.410 findings, to talk with you
NOTE Confidence: 0.97221047

00:02:21.410 --> 00:02:23.330 both about this design and

NOTE Confidence: 0.97221047

00:02:23.330 --> 00:02:24.150 its benefits,

NOTE Confidence: 0.994221

00:02:24.690 --> 00:02:25.569 as well as what it's

NOTE Confidence: 0.994221

00:02:25.569 --> 00:02:27.030 helped us come to learn

NOTE Confidence: 0.994221

00:02:27.090 --> 00:02:28.770 about women who experience intimate

NOTE Confidence: 0.994221

00:02:28.770 --> 00:02:29.590 partner violence.

NOTE Confidence: 0.97251576

00:02:30.130 --> 00:02:31.489 And so elements central to

NOTE Confidence: 0.97251576

00:02:31.489 --> 00:02:33.285 my work of note, I

NOTE Confidence: 0.97251576

00:02:33.285 --> 00:02:35.785 collaborate with community members. Sometimes

NOTE Confidence: 0.97251576

00:02:35.925 --> 00:02:37.605 it's always women with lived

NOTE Confidence: 0.97251576

00:02:37.605 --> 00:02:38.665 or living experience

NOTE Confidence: 0.98818177

00:02:39.044 --> 00:02:40.965 as well as folks that

NOTE Confidence: 0.98818177

00:02:40.965 --> 00:02:43.044 serve them. It's critically important

NOTE Confidence: 0.98818177

00:02:43.044 --> 00:02:44.245 to me that I center

NOTE Confidence: 0.98818177

00:02:44.245 --> 00:02:45.685 the voices of the women

NOTE Confidence: 0.98818177

00:02:45.685 --> 00:02:46.825 that we work with

NOTE Confidence: 0.9648434

00:02:47.480 --> 00:02:48.680 and that it reflects to
NOTE Confidence: 0.9648434

00:02:48.680 --> 00:02:50.700 the extent possible their lived
NOTE Confidence: 0.9648434

00:02:50.919 --> 00:02:51.419 experiences.
NOTE Confidence: 0.9530114

00:02:52.760 --> 00:02:53.799 And so to start with
NOTE Confidence: 0.9530114

00:02:53.799 --> 00:02:55.319 what is intimate partner violence,
NOTE Confidence: 0.9530114

00:02:55.319 --> 00:02:56.280 I promise to be quick.
NOTE Confidence: 0.9530114

00:02:56.280 --> 00:02:57.319 You might think in twenty
NOTE Confidence: 0.9530114

00:02:57.319 --> 00:02:58.519 twenty four we don't need
NOTE Confidence: 0.9530114

00:02:58.519 --> 00:02:59.260 this discussion,
NOTE Confidence: 0.9977002

00:02:59.720 --> 00:03:01.079 but we actually do for
NOTE Confidence: 0.9977002

00:03:01.079 --> 00:03:01.900 some folks.
NOTE Confidence: 0.9689251

00:03:02.315 --> 00:03:03.995 So the media depictions are
NOTE Confidence: 0.9689251

00:03:03.995 --> 00:03:04.955 what a lot of people
NOTE Confidence: 0.9689251

00:03:04.955 --> 00:03:06.315 come to understand as intimate
NOTE Confidence: 0.9689251

00:03:06.315 --> 00:03:08.075 partner violence. And those media
NOTE Confidence: 0.9689251

00:03:08.075 --> 00:03:10.075 depictions tend to focus on

NOTE Confidence: 0.9689251
00:03:10.075 --> 00:03:10.575 victims
NOTE Confidence: 0.997385
00:03:11.194 --> 00:03:12.655 who are fragile
NOTE Confidence: 0.9136196
00:03:13.034 --> 00:03:13.775 and helpless.
NOTE Confidence: 0.9080071
00:03:14.180 --> 00:03:15.700 They tend to be depicted
NOTE Confidence: 0.9080071
00:03:15.700 --> 00:03:16.760 as women only.
NOTE Confidence: 0.9889779
00:03:17.139 --> 00:03:18.580 Those women are abused by
NOTE Confidence: 0.9889779
00:03:18.580 --> 00:03:20.340 angry, mean men that you
NOTE Confidence: 0.9889779
00:03:20.340 --> 00:03:21.220 could point to in a
NOTE Confidence: 0.9889779
00:03:21.220 --> 00:03:22.520 room if you walked in.
NOTE Confidence: 0.9503184
00:03:23.060 --> 00:03:25.220 Women are severely physically abused
NOTE Confidence: 0.9503184
00:03:25.220 --> 00:03:26.820 in media depictions. We see
NOTE Confidence: 0.9503184
00:03:26.820 --> 00:03:28.520 black eyes, broken bones,
NOTE Confidence: 0.9633403
00:03:28.944 --> 00:03:30.385 someone cowering in the corner
NOTE Confidence: 0.9633403
00:03:30.385 --> 00:03:31.505 in fear for their life
NOTE Confidence: 0.9633403
00:03:31.505 --> 00:03:32.724 on a daily basis.
NOTE Confidence: 0.83064735

00:03:33.185 --> 00:03:34.165 And absolutely,
NOTE Confidence: 0.9835488

00:03:35.025 --> 00:03:36.864 do victims and abusers that
NOTE Confidence: 0.9835488

00:03:36.864 --> 00:03:38.165 look like this exist?
NOTE Confidence: 0.9295303

00:03:38.545 --> 00:03:39.905 Absolutely. There's no question. I
NOTE Confidence: 0.9295303

00:03:39.905 --> 00:03:40.724 could do presentation
NOTE Confidence: 0.9532443

00:03:41.025 --> 00:03:41.845 after presentation
NOTE Confidence: 0.61697906

00:03:42.385 --> 00:03:42.885 on
NOTE Confidence: 0.8702183

00:03:43.550 --> 00:03:44.870 opportunities to help individuals and
NOTE Confidence: 0.8702183

00:03:44.870 --> 00:03:45.870 communities because we're looking for
NOTE Confidence: 0.8702183

00:03:45.870 --> 00:03:46.870 that very specific type. So
NOTE Confidence: 0.8702183

00:03:46.870 --> 00:03:47.870 what is intimate partner violence?
NOTE Confidence: 0.8702183

00:03:47.870 --> 00:03:48.930 It's really
NOTE Confidence: 0.9916209

00:04:00.085 --> 00:04:01.205 type. So what is intimate
NOTE Confidence: 0.9916209

00:04:01.205 --> 00:04:02.025 partner violence?
NOTE Confidence: 0.99899185

00:04:02.725 --> 00:04:04.005 It's really much more about
NOTE Confidence: 0.99899185

00:04:04.005 --> 00:04:04.585 a pattern

NOTE Confidence: 0.9676301

00:04:05.045 --> 00:04:07.045 of behaviors. Of course, it

NOTE Confidence: 0.9676301

00:04:07.045 --> 00:04:08.485 includes physical abuse, but there

NOTE Confidence: 0.9676301

00:04:08.485 --> 00:04:09.685 are many more strategies and

NOTE Confidence: 0.9676301

00:04:09.685 --> 00:04:11.625 tactics than that. It includes

NOTE Confidence: 0.9676301

00:04:11.765 --> 00:04:13.465 sexual abuse, verbal and emotional

NOTE Confidence: 0.9676301

00:04:13.525 --> 00:04:15.460 abuse, And the intent really

NOTE Confidence: 0.9676301

00:04:15.460 --> 00:04:17.620 is to threaten, harm, or

NOTE Confidence: 0.9676301

00:04:17.620 --> 00:04:18.120 intimidate,

NOTE Confidence: 0.9813134

00:04:18.820 --> 00:04:21.300 to control someone, isolate, or

NOTE Confidence: 0.9813134

00:04:21.300 --> 00:04:22.580 monitor them. So it's a

NOTE Confidence: 0.9813134

00:04:22.580 --> 00:04:24.580 range of strategies with a

NOTE Confidence: 0.9813134

00:04:24.580 --> 00:04:26.180 range of of motivations and

NOTE Confidence: 0.9813134

00:04:26.180 --> 00:04:26.625 intent.

NOTE Confidence: 0.96054405

00:04:27.105 --> 00:04:29.345 We'll skip physical IPV in

NOTE Confidence: 0.96054405

00:04:29.345 --> 00:04:30.325 terms of describing.

NOTE Confidence: 0.97244877

00:04:31.185 --> 00:04:32.945 Sexual IPV, we often think
NOTE Confidence: 0.97244877

00:04:32.945 --> 00:04:35.025 about sexual assault or abuse
NOTE Confidence: 0.97244877

00:04:35.025 --> 00:04:36.865 in the context of a
NOTE Confidence: 0.97244877

00:04:36.865 --> 00:04:38.645 dating partner or an acquaintance.
NOTE Confidence: 0.97244877

00:04:38.705 --> 00:04:40.305 We're way past the don't
NOTE Confidence: 0.97244877

00:04:40.305 --> 00:04:41.505 run, you know, don't jog
NOTE Confidence: 0.97244877

00:04:41.505 --> 00:04:42.225 in the park at night
NOTE Confidence: 0.97244877

00:04:42.225 --> 00:04:43.450 because some stranger is gonna
NOTE Confidence: 0.97244877

00:04:43.450 --> 00:04:44.589 jump out from the bushes.
NOTE Confidence: 0.97244877

00:04:44.730 --> 00:04:45.790 That, of course, happens.
NOTE Confidence: 0.98323363

00:04:46.570 --> 00:04:47.770 But we think more about,
NOTE Confidence: 0.9901027

00:04:48.170 --> 00:04:49.630 sexual assault in the context
NOTE Confidence: 0.9901027

00:04:49.690 --> 00:04:51.070 of acquaintance relationships.
NOTE Confidence: 0.9928846

00:04:51.770 --> 00:04:52.810 We don't often think about
NOTE Confidence: 0.9928846

00:04:52.810 --> 00:04:53.850 it in the context of
NOTE Confidence: 0.9928846

00:04:53.850 --> 00:04:55.610 partner violence, but one third

NOTE Confidence: 0.9928846
00:04:55.610 --> 00:04:57.230 of women who experience
NOTE Confidence: 0.9817255
00:04:57.685 --> 00:04:59.044 partner violence are made to
NOTE Confidence: 0.9817255
00:04:59.044 --> 00:05:00.324 do sexual things that they
NOTE Confidence: 0.9817255
00:05:00.324 --> 00:05:01.705 do not want to do.
NOTE Confidence: 0.9817255
00:05:01.764 --> 00:05:03.125 So it's highly prevalent in
NOTE Confidence: 0.9817255
00:05:03.125 --> 00:05:03.785 this population.
NOTE Confidence: 0.9945308
00:05:05.205 --> 00:05:07.065 In terms of psychological abuse,
NOTE Confidence: 0.96595687
00:05:07.685 --> 00:05:09.044 I would love to present
NOTE Confidence: 0.96595687
00:05:09.044 --> 00:05:10.485 to you for hours on
NOTE Confidence: 0.96595687
00:05:10.485 --> 00:05:10.985 psychological
NOTE Confidence: 0.96286196
00:05:11.370 --> 00:05:13.390 abuse. It is critically important,
NOTE Confidence: 0.96286196
00:05:13.450 --> 00:05:15.450 understudied, and under focused on
NOTE Confidence: 0.96286196
00:05:15.450 --> 00:05:16.270 in interventions.
NOTE Confidence: 0.9862061
00:05:17.290 --> 00:05:18.490 It's it's the spectrum of
NOTE Confidence: 0.9862061
00:05:18.490 --> 00:05:20.570 behaviors. It's name calling, put
NOTE Confidence: 0.9862061

00:05:20.570 --> 00:05:21.710 downs, humiliation
NOTE Confidence: 0.9800904

00:05:22.970 --> 00:05:23.930 to the end of the
NOTE Confidence: 0.9800904

00:05:23.930 --> 00:05:25.870 spectrum of monitoring where someone
NOTE Confidence: 0.9800904

00:05:25.930 --> 00:05:27.995 goes, what they do, what
NOTE Confidence: 0.9800904

00:05:27.995 --> 00:05:29.515 they can wear, keeping them
NOTE Confidence: 0.9800904

00:05:29.515 --> 00:05:31.115 from family and friends. And
NOTE Confidence: 0.9800904

00:05:31.115 --> 00:05:32.555 then there's financial and economic
NOTE Confidence: 0.9800904

00:05:32.555 --> 00:05:33.995 abuse, limiting the amount of
NOTE Confidence: 0.9800904

00:05:33.995 --> 00:05:35.675 money someone has access to,
NOTE Confidence: 0.9800904

00:05:35.675 --> 00:05:37.355 taking their paycheck, or or
NOTE Confidence: 0.9800904

00:05:37.355 --> 00:05:38.875 the opposite, not allowing them
NOTE Confidence: 0.9800904

00:05:38.875 --> 00:05:40.315 to work, and to be
NOTE Confidence: 0.9800904

00:05:40.315 --> 00:05:41.055 self sufficient.
NOTE Confidence: 0.9639101

00:05:42.199 --> 00:05:43.660 So let's talk about IRL
NOTE Confidence: 0.9639101

00:05:43.880 --> 00:05:45.180 or in real life.
NOTE Confidence: 0.96124333

00:05:46.120 --> 00:05:47.320 In a therapy session, I'm

NOTE Confidence: 0.96124333
00:05:47.320 --> 00:05:48.839 a psychologist as as doctor
NOTE Confidence: 0.96124333
00:05:48.839 --> 00:05:50.600 O'Malley mentioned. In a therapy
NOTE Confidence: 0.96124333
00:05:50.600 --> 00:05:52.120 session, if a client describes
NOTE Confidence: 0.96124333
00:05:52.120 --> 00:05:53.479 struggling with a recent episode
NOTE Confidence: 0.96124333
00:05:53.479 --> 00:05:54.760 of depression, I as a
NOTE Confidence: 0.96124333
00:05:54.760 --> 00:05:56.695 clinician might say, so in
NOTE Confidence: 0.96124333
00:05:56.695 --> 00:05:57.895 the last six months, how
NOTE Confidence: 0.96124333
00:05:57.895 --> 00:05:59.335 often did you use drinking
NOTE Confidence: 0.96124333
00:05:59.335 --> 00:06:01.815 to cope? Never, sometimes, often,
NOTE Confidence: 0.96124333
00:06:01.815 --> 00:06:02.315 always?
NOTE Confidence: 0.9968764
00:06:02.695 --> 00:06:03.895 In the last six months,
NOTE Confidence: 0.9968764
00:06:03.895 --> 00:06:05.015 how often do you cope
NOTE Confidence: 0.9968764
00:06:05.015 --> 00:06:06.875 by daydreaming about better times?
NOTE Confidence: 0.94813955
00:06:07.175 --> 00:06:09.515 Never, sometimes, often, always?
NOTE Confidence: 0.9767269
00:06:09.880 --> 00:06:10.600 For those of you on
NOTE Confidence: 0.9767269

00:06:10.600 --> 00:06:11.480 Zoom, you can't see that
NOTE Confidence: 0.9767269

00:06:11.480 --> 00:06:12.600 we're in a small room,
NOTE Confidence: 0.9767269

00:06:12.600 --> 00:06:13.320 but some of you are
NOTE Confidence: 0.9767269

00:06:13.320 --> 00:06:14.440 probably trying to figure out
NOTE Confidence: 0.9767269

00:06:14.440 --> 00:06:15.000 how to make it to
NOTE Confidence: 0.9767269

00:06:15.000 --> 00:06:16.040 the exit thinking if I
NOTE Confidence: 0.9767269

00:06:16.040 --> 00:06:16.839 have to listen to this
NOTE Confidence: 0.9767269

00:06:16.839 --> 00:06:17.960 person for the next hour,
NOTE Confidence: 0.9767269

00:06:17.960 --> 00:06:18.760 if that's how they do
NOTE Confidence: 0.9767269

00:06:18.760 --> 00:06:20.360 a therapy session. Of course,
NOTE Confidence: 0.9767269

00:06:20.360 --> 00:06:21.720 we would never ever say
NOTE Confidence: 0.9767269

00:06:21.720 --> 00:06:23.135 that in a therapy session.
NOTE Confidence: 0.9806901

00:06:23.915 --> 00:06:25.675 But that's how we assess
NOTE Confidence: 0.9806901

00:06:25.675 --> 00:06:26.895 things when we aggregate.
NOTE Confidence: 0.9869889

00:06:27.275 --> 00:06:28.235 Right? And we have to.
NOTE Confidence: 0.9869889

00:06:28.235 --> 00:06:29.275 There are many studies that

NOTE Confidence: 0.9869889

00:06:29.275 --> 00:06:29.995 have to be done that

NOTE Confidence: 0.9869889

00:06:29.995 --> 00:06:31.115 way, but that's not how

NOTE Confidence: 0.9869889

00:06:31.115 --> 00:06:32.555 people live their lives. In

NOTE Confidence: 0.9869889

00:06:32.555 --> 00:06:33.835 a therapy session, we would

NOTE Confidence: 0.9869889

00:06:33.835 --> 00:06:35.195 ask what was going on

NOTE Confidence: 0.9869889

00:06:35.195 --> 00:06:36.875 before, during, and after the

NOTE Confidence: 0.9869889

00:06:36.875 --> 00:06:38.580 episode of depression, who they

NOTE Confidence: 0.9869889

00:06:38.580 --> 00:06:40.360 spent time with, what strategies

NOTE Confidence: 0.9869889

00:06:40.420 --> 00:06:41.700 they tried to use to

NOTE Confidence: 0.9869889

00:06:41.700 --> 00:06:43.480 cope, how they worked out.

NOTE Confidence: 0.9869889

00:06:43.540 --> 00:06:44.900 So we would ask about

NOTE Confidence: 0.9869889

00:06:44.900 --> 00:06:47.140 day level experiences. We wouldn't

NOTE Confidence: 0.9869889

00:06:47.140 --> 00:06:47.640 aggregate.

NOTE Confidence: 0.9672306

00:06:48.980 --> 00:06:50.339 Research needed to get with

NOTE Confidence: 0.9672306

00:06:50.339 --> 00:06:51.220 the times. Now I said

NOTE Confidence: 0.9672306

00:06:51.220 --> 00:06:52.500 this twenty years ago before
NOTE Confidence: 0.9672306

00:06:52.500 --> 00:06:53.675 I did my first micro
NOTE Confidence: 0.9672306

00:06:53.675 --> 00:06:54.815 longitudinal study.
NOTE Confidence: 0.9792277

00:06:55.435 --> 00:06:56.875 So in walks a micro
NOTE Confidence: 0.9792277

00:06:56.875 --> 00:06:57.375 longitudinal
NOTE Confidence: 0.957274

00:06:57.755 --> 00:06:59.835 design known by many names.
NOTE Confidence: 0.957274

00:06:59.835 --> 00:07:01.275 Experience sampling is in my
NOTE Confidence: 0.957274

00:07:01.275 --> 00:07:02.735 title, intensive longitudinal
NOTE Confidence: 0.9986143

00:07:03.115 --> 00:07:05.055 designs, real time data collection.
NOTE Confidence: 0.94718075

00:07:06.150 --> 00:07:07.610 What is a micro longitudinal
NOTE Confidence: 0.94718075

00:07:07.910 --> 00:07:08.410 design?
NOTE Confidence: 0.9641176

00:07:09.110 --> 00:07:11.770 So essentially, it's capturing lived
NOTE Confidence: 0.9641176

00:07:11.830 --> 00:07:13.990 experiences or data from the
NOTE Confidence: 0.9641176

00:07:13.990 --> 00:07:15.290 perspective of a researcher,
NOTE Confidence: 0.99444324

00:07:15.990 --> 00:07:17.370 with great frequency
NOTE Confidence: 0.9561674

00:07:17.990 --> 00:07:19.350 in near real time and

NOTE Confidence: 0.9561674

00:07:19.350 --> 00:07:21.775 in someone's natural environment. So

NOTE Confidence: 0.9561674

00:07:21.775 --> 00:07:23.315 for example, it's an assessment

NOTE Confidence: 0.9829304

00:07:23.695 --> 00:07:25.635 a day or multiple times

NOTE Confidence: 0.9829304

00:07:25.775 --> 00:07:27.695 a day completed at home

NOTE Confidence: 0.9829304

00:07:27.695 --> 00:07:29.395 on a smartphone, for example.

NOTE Confidence: 0.9910365

00:07:30.415 --> 00:07:31.635 So this is a hypothetical

NOTE Confidence: 0.9910365

00:07:31.855 --> 00:07:33.375 data example. These are not

NOTE Confidence: 0.9910365

00:07:33.375 --> 00:07:34.735 real data points based on

NOTE Confidence: 0.9910365

00:07:34.735 --> 00:07:35.475 real data.

NOTE Confidence: 0.94791937

00:07:35.789 --> 00:07:36.449 But essentially,

NOTE Confidence: 0.97862804

00:07:36.750 --> 00:07:38.110 if we were developing an

NOTE Confidence: 0.97862804

00:07:38.110 --> 00:07:40.349 intervention to reduce PTSD symptoms,

NOTE Confidence: 0.97862804

00:07:40.349 --> 00:07:41.250 most of us,

NOTE Confidence: 0.94447106

00:07:41.789 --> 00:07:43.789 again, not an intervention developer

NOTE Confidence: 0.94447106

00:07:43.789 --> 00:07:44.669 per se, but but I

NOTE Confidence: 0.94447106

00:07:44.669 --> 00:07:45.629 know enough to know we
NOTE Confidence: 0.94447106

00:07:45.629 --> 00:07:47.150 would do baseline and follow-up
NOTE Confidence: 0.94447106

00:07:47.150 --> 00:07:48.430 assessments. Right? So here's our
NOTE Confidence: 0.94447106

00:07:48.430 --> 00:07:50.764 baseline assessment of PTSD symptoms,
NOTE Confidence: 0.94447106

00:07:50.824 --> 00:07:51.945 and ideally, we would see
NOTE Confidence: 0.94447106

00:07:51.945 --> 00:07:53.565 a decrease that was maintained
NOTE Confidence: 0.9957544

00:07:54.104 --> 00:07:55.965 at three and six months.
NOTE Confidence: 0.95851815

00:07:57.945 --> 00:07:58.985 But what could we do
NOTE Confidence: 0.95851815

00:07:58.985 --> 00:08:00.044 with a micro longitudinal
NOTE Confidence: 0.9574851

00:08:00.425 --> 00:08:01.625 design, and what could we
NOTE Confidence: 0.9574851

00:08:01.625 --> 00:08:02.985 understand? Right? If we're if
NOTE Confidence: 0.9574851

00:08:02.985 --> 00:08:04.449 we're targeting something in an
NOTE Confidence: 0.9574851

00:08:04.449 --> 00:08:06.470 intervention like PTSD symptoms,
NOTE Confidence: 0.99119514

00:08:06.849 --> 00:08:08.210 we know that at the
NOTE Confidence: 0.99119514

00:08:08.210 --> 00:08:08.949 day level,
NOTE Confidence: 0.9634615

00:08:09.409 --> 00:08:10.689 someone doesn't reach a level

NOTE Confidence: 0.9634615

00:08:10.689 --> 00:08:12.210 of a PTSD symptom, and

NOTE Confidence: 0.9634615

00:08:12.210 --> 00:08:13.569 there are many, and then

NOTE Confidence: 0.9634615

00:08:13.569 --> 00:08:14.770 stay at that level for

NOTE Confidence: 0.9634615

00:08:14.770 --> 00:08:15.889 the next six months. Of

NOTE Confidence: 0.9634615

00:08:15.889 --> 00:08:17.725 course, that doesn't happen. PTSD

NOTE Confidence: 0.9634615

00:08:17.725 --> 00:08:20.444 symptoms, depression symptoms, name name

NOTE Confidence: 0.9634615

00:08:20.444 --> 00:08:22.145 the mental health disorder symptoms

NOTE Confidence: 0.9634615

00:08:22.205 --> 00:08:22.705 fluctuate.

NOTE Confidence: 0.96302855

00:08:23.164 --> 00:08:24.625 And so a micro longitudinal

NOTE Confidence: 0.96302855

00:08:24.764 --> 00:08:26.305 design can help us understand

NOTE Confidence: 0.9994658

00:08:26.685 --> 00:08:27.505 this fluctuation

NOTE Confidence: 0.94477844

00:08:28.044 --> 00:08:29.164 at the day level or

NOTE Confidence: 0.94477844

00:08:29.164 --> 00:08:30.845 even within a day. And

NOTE Confidence: 0.94477844

00:08:30.845 --> 00:08:31.805 so you can see this

NOTE Confidence: 0.94477844

00:08:31.805 --> 00:08:33.510 says day one one day

NOTE Confidence: 0.94477844

00:08:33.510 --> 00:08:34.950 one two one three. This
NOTE Confidence: 0.94477844

00:08:34.950 --> 00:08:36.550 is for example four surveys
NOTE Confidence: 0.94477844

00:08:36.550 --> 00:08:38.310 a day. So one one
NOTE Confidence: 0.94477844

00:08:38.310 --> 00:08:39.670 is day one survey one
NOTE Confidence: 0.94477844

00:08:39.670 --> 00:08:40.810 day one two etcetera.
NOTE Confidence: 0.97549534

00:08:43.350 --> 00:08:44.570 So what are the benefits?
NOTE Confidence: 0.9898492

00:08:45.504 --> 00:08:47.665 Well, first, it reduces recall
NOTE Confidence: 0.9898492

00:08:47.665 --> 00:08:49.745 bias. When you're asking someone
NOTE Confidence: 0.9898492

00:08:49.745 --> 00:08:51.105 a question in near real
NOTE Confidence: 0.9898492

00:08:51.105 --> 00:08:52.725 time about what happened yesterday
NOTE Confidence: 0.9898492

00:08:52.785 --> 00:08:54.304 or this morning, it's certainly
NOTE Confidence: 0.9898492

00:08:54.304 --> 00:08:55.824 better than asking them what
NOTE Confidence: 0.9898492

00:08:55.824 --> 00:08:57.504 happened last week. I can't
NOTE Confidence: 0.9898492

00:08:57.504 --> 00:08:59.429 remember what happened last week.
NOTE Confidence: 0.94858336

00:08:59.910 --> 00:09:01.190 But we ask people to
NOTE Confidence: 0.94858336

00:09:01.190 --> 00:09:02.950 recall over long periods of

NOTE Confidence: 0.94858336

00:09:02.950 --> 00:09:04.309 time. And so this method

NOTE Confidence: 0.94858336

00:09:04.309 --> 00:09:06.070 reduces recall bias, so more

NOTE Confidence: 0.94858336

00:09:06.070 --> 00:09:07.050 accurate information.

NOTE Confidence: 0.98976505

00:09:07.750 --> 00:09:09.910 It improves ecological validity because

NOTE Confidence: 0.98976505

00:09:09.910 --> 00:09:11.350 it's collected in someone's own

NOTE Confidence: 0.98976505

00:09:11.350 --> 00:09:12.790 environment. They're not coming into

NOTE Confidence: 0.98976505

00:09:12.790 --> 00:09:14.505 our office here at Yale.

NOTE Confidence: 0.98976505

00:09:14.505 --> 00:09:15.704 They're sitting on their couch.

NOTE Confidence: 0.98976505

00:09:15.704 --> 00:09:16.904 They're on the bus. They're

NOTE Confidence: 0.98976505

00:09:16.904 --> 00:09:17.644 at work.

NOTE Confidence: 0.9935335

00:09:18.345 --> 00:09:19.885 It allows us to identify

NOTE Confidence: 0.9935335

00:09:20.024 --> 00:09:21.404 proximal and contingent

NOTE Confidence: 0.9671786

00:09:21.865 --> 00:09:23.304 relationships. So to speak with

NOTE Confidence: 0.9671786

00:09:23.304 --> 00:09:25.225 greater certainty about how things

NOTE Confidence: 0.9671786

00:09:25.225 --> 00:09:25.885 are associated

NOTE Confidence: 0.7855892

00:09:26.665 --> 00:09:28.445 in real time because actually,
NOTE Confidence: 0.8533438

00:09:29.500 --> 00:09:30.959 we found that we can't,
NOTE Confidence: 0.99989057

00:09:31.500 --> 00:09:32.000 misrepresent
NOTE Confidence: 0.9989219

00:09:32.380 --> 00:09:33.120 the experiences
NOTE Confidence: 0.9993211

00:09:33.500 --> 00:09:34.319 of individuals
NOTE Confidence: 0.9476049

00:09:34.860 --> 00:09:35.920 when we aggregate.
NOTE Confidence: 0.96305454

00:09:37.819 --> 00:09:39.600 And it identifies more precisely
NOTE Confidence: 0.96305454

00:09:39.660 --> 00:09:41.500 targets for intervention. So here
NOTE Confidence: 0.96305454

00:09:41.500 --> 00:09:43.100 you'll see an overlay, again,
NOTE Confidence: 0.96305454

00:09:43.100 --> 00:09:44.319 hypothetical example
NOTE Confidence: 0.7960518

00:09:44.699 --> 00:09:46.054 of substance use,
NOTE Confidence: 0.99935645

00:09:47.475 --> 00:09:48.695 on top of the PTSD
NOTE Confidence: 0.9895393

00:09:49.554 --> 00:09:50.755 symptoms. And you might take
NOTE Confidence: 0.9895393

00:09:50.755 --> 00:09:51.715 a quick look and say,
NOTE Confidence: 0.9895393

00:09:51.715 --> 00:09:53.175 oh, well, it looks like
NOTE Confidence: 0.9895393

00:09:53.235 --> 00:09:54.535 substance use in yellow.

NOTE Confidence: 0.98233795

00:09:54.915 --> 00:09:56.215 Does it does it happen

NOTE Confidence: 0.98233795

00:09:56.275 --> 00:09:58.820 more often after PTSD symptoms

NOTE Confidence: 0.98233795

00:09:58.880 --> 00:10:00.240 kind of fluctuate, kind of

NOTE Confidence: 0.98233795

00:10:00.240 --> 00:10:01.059 peak upward?

NOTE Confidence: 0.9379427

00:10:01.760 --> 00:10:03.540 And so a micro longitudinal

NOTE Confidence: 0.9379427

00:10:03.760 --> 00:10:05.120 design can test that, which

NOTE Confidence: 0.9379427

00:10:05.120 --> 00:10:06.640 would help us better understand

NOTE Confidence: 0.9379427

00:10:06.640 --> 00:10:08.980 these really specific, precise relationships.

NOTE Confidence: 0.9632079

00:10:09.855 --> 00:10:10.895 But the first question is

NOTE Confidence: 0.9632079

00:10:10.895 --> 00:10:12.415 it safe and feasible to

NOTE Confidence: 0.9632079

00:10:12.415 --> 00:10:13.455 do this with women who

NOTE Confidence: 0.9632079

00:10:13.455 --> 00:10:15.554 are experiencing intimate partner violence?

NOTE Confidence: 0.9462581

00:10:16.575 --> 00:10:17.475 So I had,

NOTE Confidence: 0.9851717

00:10:19.215 --> 00:10:21.215 developed a career development award

NOTE Confidence: 0.9851717

00:10:21.215 --> 00:10:22.735 to answer that very question.

NOTE Confidence: 0.9851717

00:10:22.735 --> 00:10:24.079 Is it safe and feasible
NOTE Confidence: 0.9851717

00:10:24.139 --> 00:10:25.679 to apply this method
NOTE Confidence: 0.99129385

00:10:26.059 --> 00:10:27.279 with women in the community
NOTE Confidence: 0.99129385

00:10:27.339 --> 00:10:29.500 who are currently experiencing intimate
NOTE Confidence: 0.99129385

00:10:29.500 --> 00:10:30.559 partner violence?
NOTE Confidence: 0.9924804

00:10:31.579 --> 00:10:33.040 It was a ninety day
NOTE Confidence: 0.9924804

00:10:33.179 --> 00:10:35.259 design driven feasibility study where
NOTE Confidence: 0.9924804

00:10:35.259 --> 00:10:36.699 we would randomize women to
NOTE Confidence: 0.9924804

00:10:36.699 --> 00:10:37.740 one of three ways to
NOTE Confidence: 0.9924804

00:10:37.740 --> 00:10:39.495 give us daily reports. One
NOTE Confidence: 0.9924804

00:10:39.495 --> 00:10:41.335 was with automated telephone surveys
NOTE Confidence: 0.9924804

00:10:41.335 --> 00:10:42.215 where they would use the
NOTE Confidence: 0.9924804

00:10:42.215 --> 00:10:43.815 numbers on their keypads to
NOTE Confidence: 0.9924804

00:10:43.815 --> 00:10:46.075 enter responses to prerecorded questions.
NOTE Confidence: 0.96744424

00:10:46.535 --> 00:10:47.995 The second was paper diaries.
NOTE Confidence: 0.96744424

00:10:48.135 --> 00:10:49.335 Folks, this is almost twenty

NOTE Confidence: 0.96744424

00:10:49.335 --> 00:10:51.015 years ago. There was no

NOTE Confidence: 0.96744424

00:10:51.175 --> 00:10:52.635 we did not have iPhones

NOTE Confidence: 0.96744424

00:10:52.695 --> 00:10:53.340 like we do

NOTE Confidence: 0.975931

00:10:53.900 --> 00:10:56.140 now. And so questions were

NOTE Confidence: 0.975931

00:10:56.140 --> 00:10:56.640 preprinted.

NOTE Confidence: 0.9663437

00:10:57.260 --> 00:10:57.900 They would have,

NOTE Confidence: 0.95936894

00:10:58.540 --> 00:10:59.740 envelopes that were addressed to

NOTE Confidence: 0.95936894

00:10:59.740 --> 00:11:01.020 us and stamped. We'd capture

NOTE Confidence: 0.95936894

00:11:01.020 --> 00:11:01.980 the date that they sent

NOTE Confidence: 0.95936894

00:11:01.980 --> 00:11:03.660 them in. And then also

NOTE Confidence: 0.95936894

00:11:03.660 --> 00:11:05.820 monthly retrospective interviews because if

NOTE Confidence: 0.95936894

00:11:05.820 --> 00:11:07.040 we could, in fact,

NOTE Confidence: 0.99958485

00:11:07.395 --> 00:11:08.775 get accurate information

NOTE Confidence: 0.9627965

00:11:09.155 --> 00:11:09.655 retrospectively,

NOTE Confidence: 0.9834352

00:11:10.115 --> 00:11:11.895 why burden people with responding

NOTE Confidence: 0.9834352

00:11:11.955 --> 00:11:13.335 multiple times a day?
NOTE Confidence: 0.9474141

00:11:13.795 --> 00:11:15.555 But first, is a safety
NOTE Confidence: 0.9474141

00:11:15.555 --> 00:11:17.955 study even safe? And Yale's
NOTE Confidence: 0.9474141

00:11:17.955 --> 00:11:19.235 IRB said, no. It is
NOTE Confidence: 0.9474141

00:11:19.235 --> 00:11:20.940 not. So I got funded
NOTE Confidence: 0.9474141

00:11:21.000 --> 00:11:22.540 to do my career development
NOTE Confidence: 0.9474141

00:11:22.760 --> 00:11:25.080 award, and our IRB said,
NOTE Confidence: 0.9474141

00:11:25.080 --> 00:11:26.459 no. No. No. No. Absolutely
NOTE Confidence: 0.99530977

00:11:27.000 --> 00:11:29.000 not. They were concerned that
NOTE Confidence: 0.99530977

00:11:29.000 --> 00:11:30.600 the paper diaries that women
NOTE Confidence: 0.99530977

00:11:30.600 --> 00:11:32.220 would take home could increase
NOTE Confidence: 0.99530977

00:11:32.440 --> 00:11:33.959 risk because of the questions
NOTE Confidence: 0.99530977

00:11:33.959 --> 00:11:34.860 that were preprinted.
NOTE Confidence: 0.98830295

00:11:35.845 --> 00:11:36.645 And so,
NOTE Confidence: 0.9908392

00:11:37.205 --> 00:11:38.265 I was frustrated
NOTE Confidence: 0.9572632

00:11:38.804 --> 00:11:40.885 and concerned. Though, as Stephanie

NOTE Confidence: 0.9572632

00:11:40.885 --> 00:11:42.325 mentioned, I've been doing research

NOTE Confidence: 0.9572632

00:11:42.325 --> 00:11:43.684 with women for twenty years.

NOTE Confidence: 0.9572632

00:11:43.684 --> 00:11:45.045 I've been working with women

NOTE Confidence: 0.9572632

00:11:45.045 --> 00:11:46.485 who experienced partner violence since

NOTE Confidence: 0.9572632

00:11:46.485 --> 00:11:48.325 I was twenty. I'm fifty

NOTE Confidence: 0.9572632

00:11:48.325 --> 00:11:49.925 two. And I knew that

NOTE Confidence: 0.9572632

00:11:49.925 --> 00:11:51.545 this was safe to do.

NOTE Confidence: 0.9863041

00:11:51.870 --> 00:11:53.150 But you can't just say

NOTE Confidence: 0.9863041

00:11:53.150 --> 00:11:54.770 to the IRB, trust me.

NOTE Confidence: 0.9882825

00:11:55.950 --> 00:11:58.050 So after I stopped hyperventilating,

NOTE Confidence: 0.9227981

00:11:58.990 --> 00:12:00.750 Kathy Carroll told me to

NOTE Confidence: 0.9227981

00:12:00.750 --> 00:12:02.190 take a breath, and in

NOTE Confidence: 0.9227981

00:12:02.190 --> 00:12:04.205 her infinite wisdom said, propose

NOTE Confidence: 0.9227981

00:12:04.205 --> 00:12:06.285 a safety study, Tammy. Tell

NOTE Confidence: 0.9227981

00:12:06.285 --> 00:12:07.025 the IRB

NOTE Confidence: 0.9675166

00:12:07.405 --> 00:12:08.605 you'll do this with ten
NOTE Confidence: 0.9675166

00:12:08.605 --> 00:12:10.125 women for two weeks. You'll
NOTE Confidence: 0.9675166

00:12:10.125 --> 00:12:11.405 have a focus group. You'll
NOTE Confidence: 0.9675166

00:12:11.405 --> 00:12:12.445 come back and you'll tell
NOTE Confidence: 0.9675166

00:12:12.445 --> 00:12:13.485 them what you've learned. And
NOTE Confidence: 0.9675166

00:12:13.485 --> 00:12:15.165 if it's not safe, you
NOTE Confidence: 0.9675166

00:12:15.165 --> 00:12:15.985 won't proceed.
NOTE Confidence: 0.9351673

00:12:16.605 --> 00:12:18.385 And so I did breathe,
NOTE Confidence: 0.9942047

00:12:19.300 --> 00:12:20.339 and we did a mini
NOTE Confidence: 0.9942047

00:12:20.339 --> 00:12:22.120 safety study to pilot this
NOTE Confidence: 0.9585103

00:12:22.660 --> 00:12:24.660 and ultimately learned that the
NOTE Confidence: 0.9585103

00:12:24.660 --> 00:12:26.260 majority of women were not
NOTE Confidence: 0.9585103

00:12:26.260 --> 00:12:27.480 at all concerned
NOTE Confidence: 0.9747275

00:12:28.019 --> 00:12:29.720 about having the paper diaries
NOTE Confidence: 0.9747275

00:12:29.779 --> 00:12:31.315 at home. And of those
NOTE Confidence: 0.9747275

00:12:31.315 --> 00:12:32.995 that were, they concealed them

NOTE Confidence: 0.9747275

00:12:32.995 --> 00:12:34.675 as I believed they would

NOTE Confidence: 0.9747275

00:12:34.675 --> 00:12:36.195 be able to. So IRB

NOTE Confidence: 0.9747275

00:12:36.195 --> 00:12:38.054 approval was subsequently granted,

NOTE Confidence: 0.9993543

00:12:38.995 --> 00:12:39.955 and I was allowed to

NOTE Confidence: 0.9993543

00:12:39.955 --> 00:12:41.475 move forward with this once

NOTE Confidence: 0.9993543

00:12:41.475 --> 00:12:43.495 daily study for ninety days.

NOTE Confidence: 0.9634643

00:12:44.420 --> 00:12:45.860 So this safety and feasibility

NOTE Confidence: 0.9634643

00:12:45.860 --> 00:12:47.140 study, as I explained, we

NOTE Confidence: 0.9634643

00:12:47.140 --> 00:12:48.500 did randomize people to one

NOTE Confidence: 0.9634643

00:12:48.500 --> 00:12:49.480 of three groups.

NOTE Confidence: 0.97374976

00:12:49.860 --> 00:12:50.980 They also did a baseline

NOTE Confidence: 0.97374976

00:12:50.980 --> 00:12:52.660 interview, and they participated every

NOTE Confidence: 0.97374976

00:12:52.660 --> 00:12:54.500 day for ninety days telling

NOTE Confidence: 0.97374976

00:12:54.500 --> 00:12:55.700 us about what happened the

NOTE Confidence: 0.97374976

00:12:55.700 --> 00:12:57.975 day before, about partner violence,

NOTE Confidence: 0.97374976

00:12:58.035 --> 00:12:59.315 substance use, and then other
NOTE Confidence: 0.97374976

00:12:59.315 --> 00:13:00.595 key factors like face to
NOTE Confidence: 0.97374976

00:13:00.595 --> 00:13:02.035 face contact with their partner
NOTE Confidence: 0.97374976

00:13:02.035 --> 00:13:03.895 or hospitalization that could limit
NOTE Confidence: 0.97374976

00:13:04.035 --> 00:13:05.395 the occurrence of partner violence
NOTE Confidence: 0.97374976

00:13:05.395 --> 00:13:06.915 and substance use. One of
NOTE Confidence: 0.97374976

00:13:06.915 --> 00:13:07.875 the few slides I'll show
NOTE Confidence: 0.97374976

00:13:07.875 --> 00:13:09.475 you with sample demographics just
NOTE Confidence: 0.97374976

00:13:09.475 --> 00:13:10.350 so you get the sense
NOTE Confidence: 0.97374976

00:13:10.750 --> 00:13:11.550 of the sample,
NOTE Confidence: 0.96996194

00:13:11.949 --> 00:13:13.490 racially and ethnically diverse.
NOTE Confidence: 0.99628115

00:13:15.069 --> 00:13:16.209 Most were unemployed.
NOTE Confidence: 0.99938875

00:13:17.470 --> 00:13:19.230 One note that I will
NOTE Confidence: 0.99938875

00:13:19.230 --> 00:13:19.730 make
NOTE Confidence: 0.97747093

00:13:20.350 --> 00:13:21.550 across many of the slides
NOTE Confidence: 0.97747093

00:13:21.550 --> 00:13:22.429 that I have that have

NOTE Confidence: 0.97747093
00:13:22.429 --> 00:13:22.929 demographics.
NOTE Confidence: 0.9990165
00:13:25.365 --> 00:13:26.885 The average duration of a
NOTE Confidence: 0.9990165
00:13:26.885 --> 00:13:27.385 relationship
NOTE Confidence: 0.9976864
00:13:27.685 --> 00:13:28.805 at the time they come
NOTE Confidence: 0.9976864
00:13:28.805 --> 00:13:29.865 in for an interview
NOTE Confidence: 0.9833385
00:13:30.245 --> 00:13:31.625 in all of my studies
NOTE Confidence: 0.9833385
00:13:31.685 --> 00:13:32.425 is between
NOTE Confidence: 0.9860232
00:13:32.965 --> 00:13:34.165 five, and now it's ten
NOTE Confidence: 0.9860232
00:13:34.165 --> 00:13:34.965 years. It used to be
NOTE Confidence: 0.9860232
00:13:34.965 --> 00:13:36.570 five and seven years. That's
NOTE Confidence: 0.9860232
00:13:36.570 --> 00:13:37.770 just the time they come
NOTE Confidence: 0.9860232
00:13:37.770 --> 00:13:39.210 in. So these are not
NOTE Confidence: 0.9860232
00:13:39.210 --> 00:13:40.830 quick in and out relationships.
NOTE Confidence: 0.9860232
00:13:41.130 --> 00:13:42.350 These are established
NOTE Confidence: 0.8205271
00:13:42.809 --> 00:13:44.270 long standing relationships.
NOTE Confidence: 0.98482805

00:13:45.130 --> 00:13:46.170 And in terms of the
NOTE Confidence: 0.98482805

00:13:46.170 --> 00:13:47.530 IPV and substance use in
NOTE Confidence: 0.98482805

00:13:47.530 --> 00:13:49.150 the sample, the inclusion criteria
NOTE Confidence: 0.98482805

00:13:49.210 --> 00:13:50.714 were physical IPV, so you'll
NOTE Confidence: 0.98482805

00:13:50.714 --> 00:13:52.154 see a hundred percent experience
NOTE Confidence: 0.98482805

00:13:52.154 --> 00:13:53.115 that in the thirty days
NOTE Confidence: 0.98482805

00:13:53.115 --> 00:13:53.934 before baseline.
NOTE Confidence: 0.9850263

00:13:54.315 --> 00:13:55.355 But you'll see a range
NOTE Confidence: 0.9850263

00:13:55.355 --> 00:13:57.834 of IPV severity. Severe physical
NOTE Confidence: 0.9850263

00:13:57.834 --> 00:13:59.995 victimization, which is being, beaten
NOTE Confidence: 0.9850263

00:13:59.995 --> 00:14:01.035 up, having a knife or
NOTE Confidence: 0.9850263

00:14:01.035 --> 00:14:03.035 a gun used on you,
NOTE Confidence: 0.9313855

00:14:03.514 --> 00:14:04.415 kicked, etcetera,
NOTE Confidence: 0.9761058

00:14:05.210 --> 00:14:06.090 You can see that. You
NOTE Confidence: 0.9761058

00:14:06.090 --> 00:14:07.550 can see IPV injuries,
NOTE Confidence: 0.928469

00:14:08.170 --> 00:14:10.270 sexual coercion or attempted rape,

NOTE Confidence: 0.928469
00:14:10.490 --> 00:14:10.990 rape,
NOTE Confidence: 0.9973786
00:14:11.370 --> 00:14:12.170 and then you can see
NOTE Confidence: 0.9973786
00:14:12.170 --> 00:14:13.290 the range of substance use.
NOTE Confidence: 0.9973786
00:14:13.290 --> 00:14:14.170 They had to have had
NOTE Confidence: 0.9973786
00:14:14.170 --> 00:14:15.390 at least a sip
NOTE Confidence: 0.968755
00:14:15.929 --> 00:14:16.670 of alcohol,
NOTE Confidence: 0.9615153
00:14:17.535 --> 00:14:19.055 prior to the baseline interview,
NOTE Confidence: 0.9615153
00:14:19.295 --> 00:14:20.894 the three months before, or
NOTE Confidence: 0.9615153
00:14:20.894 --> 00:14:22.274 it could have been just
NOTE Confidence: 0.9615153
00:14:22.334 --> 00:14:24.014 a hit, off a joint
NOTE Confidence: 0.9615153
00:14:24.014 --> 00:14:25.214 or something like that. Some
NOTE Confidence: 0.9615153
00:14:25.214 --> 00:14:26.815 substance use, but not substance
NOTE Confidence: 0.9615153
00:14:26.815 --> 00:14:27.555 use problems.
NOTE Confidence: 0.90772575
00:14:28.254 --> 00:14:29.214 We did learn from the
NOTE Confidence: 0.90772575
00:14:29.214 --> 00:14:30.514 study that micro longitudinal
NOTE Confidence: 0.9844767

00:14:30.815 --> 00:14:32.570 methods are safe. This was
NOTE Confidence: 0.9844767

00:14:32.570 --> 00:14:34.010 a safety study first and
NOTE Confidence: 0.9844767

00:14:34.010 --> 00:14:35.850 foremost. Nearly a hundred percent
NOTE Confidence: 0.9844767

00:14:35.850 --> 00:14:37.210 said their safety was not
NOTE Confidence: 0.9844767

00:14:37.210 --> 00:14:38.030 put at risk.
NOTE Confidence: 0.99801195

00:14:38.410 --> 00:14:39.770 One woman said her partner
NOTE Confidence: 0.99801195

00:14:39.770 --> 00:14:41.530 became suspicious about why she
NOTE Confidence: 0.99801195

00:14:41.530 --> 00:14:42.410 was on the phone so
NOTE Confidence: 0.99801195

00:14:42.410 --> 00:14:43.850 much, but it never caused
NOTE Confidence: 0.99801195

00:14:43.850 --> 00:14:44.590 any problems.
NOTE Confidence: 0.9628583

00:14:45.275 --> 00:14:47.035 Depending on condition between two
NOTE Confidence: 0.9628583

00:14:47.035 --> 00:14:48.415 thirds and three quarters
NOTE Confidence: 0.9647624

00:14:48.795 --> 00:14:50.735 reported that their partners knew
NOTE Confidence: 0.9647624

00:14:50.795 --> 00:14:52.235 they were participating in a
NOTE Confidence: 0.9647624

00:14:52.235 --> 00:14:54.395 study, and of those, another
NOTE Confidence: 0.9647624

00:14:54.395 --> 00:14:55.835 two thirds to three quarters

NOTE Confidence: 0.9647624

00:14:55.835 --> 00:14:57.115 knew the focus was on

NOTE Confidence: 0.9647624

00:14:57.115 --> 00:14:58.415 relationship conflict.

NOTE Confidence: 0.9512649

00:14:59.150 --> 00:15:00.350 Flies in the face of

NOTE Confidence: 0.9512649

00:15:00.350 --> 00:15:01.470 what we know could see

NOTE Confidence: 0.9512649

00:15:01.470 --> 00:15:02.830 faces. Flies in the face

NOTE Confidence: 0.9512649

00:15:02.830 --> 00:15:03.710 of what we know about

NOTE Confidence: 0.9512649

00:15:03.710 --> 00:15:05.230 media depictions. Would never think

NOTE Confidence: 0.9512649

00:15:05.230 --> 00:15:06.350 that could be true if

NOTE Confidence: 0.9512649

00:15:06.350 --> 00:15:07.390 you hadn't worked with this

NOTE Confidence: 0.9512649

00:15:07.390 --> 00:15:07.890 population.

NOTE Confidence: 0.97447544

00:15:08.590 --> 00:15:10.050 Speaks to self selection.

NOTE Confidence: 0.97990614

00:15:10.990 --> 00:15:12.830 Consistent with survivor defined practice

NOTE Confidence: 0.97990614

00:15:12.830 --> 00:15:14.745 and victim centered services, women

NOTE Confidence: 0.97990614

00:15:14.745 --> 00:15:15.965 can make their own choices

NOTE Confidence: 0.97990614

00:15:16.025 --> 00:15:17.145 about what is safe for

NOTE Confidence: 0.97990614

00:15:17.145 --> 00:15:18.745 them, even in the context
NOTE Confidence: 0.97990614

00:15:18.745 --> 00:15:21.245 of ongoing abusive relationships.
NOTE Confidence: 0.98831236

00:15:22.265 --> 00:15:23.705 And yes, these methods are
NOTE Confidence: 0.98831236

00:15:23.705 --> 00:15:25.305 feasible. Women found it easy
NOTE Confidence: 0.98831236

00:15:25.305 --> 00:15:26.985 to participate. They said the
NOTE Confidence: 0.98831236

00:15:26.985 --> 00:15:28.505 ninety day duration was just
NOTE Confidence: 0.98831236

00:15:28.505 --> 00:15:29.430 right. I'm sure that had
NOTE Confidence: 0.98831236

00:15:29.430 --> 00:15:30.390 to do with the fact
NOTE Confidence: 0.98831236

00:15:30.390 --> 00:15:32.170 that we compensated, of course,
NOTE Confidence: 0.98831236

00:15:32.230 --> 00:15:33.370 for daily participation.
NOTE Confidence: 0.9955449

00:15:34.790 --> 00:15:36.490 They said the condition specific
NOTE Confidence: 0.9955449

00:15:36.550 --> 00:15:37.050 training
NOTE Confidence: 0.9796309

00:15:37.430 --> 00:15:38.870 was appropriate because you do
NOTE Confidence: 0.9796309

00:15:38.870 --> 00:15:40.070 have to do some training
NOTE Confidence: 0.9796309

00:15:40.070 --> 00:15:41.510 at the baseline interview, make
NOTE Confidence: 0.9796309

00:15:41.510 --> 00:15:42.230 sure they know how to

NOTE Confidence: 0.9796309

00:15:42.230 --> 00:15:43.690 understand those daily questions.

NOTE Confidence: 0.9950707

00:15:44.395 --> 00:15:46.075 And we had approximately seventy

NOTE Confidence: 0.9950707

00:15:46.075 --> 00:15:48.015 two percent completion of surveys,

NOTE Confidence: 0.9950707

00:15:48.235 --> 00:15:49.214 which is high,

NOTE Confidence: 0.9980955

00:15:49.755 --> 00:15:51.135 for these kinds of studies.

NOTE Confidence: 0.9949668

00:15:51.595 --> 00:15:53.115 So sorry for the bright

NOTE Confidence: 0.9949668

00:15:53.115 --> 00:15:54.714 background on this slide, but

NOTE Confidence: 0.9949668

00:15:54.714 --> 00:15:56.790 this method became foundational to

NOTE Confidence: 0.9949668

00:15:56.790 --> 00:15:58.250 my program of research.

NOTE Confidence: 0.9733417

00:15:58.870 --> 00:16:00.790 And since that time, I've

NOTE Confidence: 0.9733417

00:16:00.790 --> 00:16:02.490 conducted multiple microlongitudinal

NOTE Confidence: 0.9809933

00:16:03.029 --> 00:16:04.790 studies, have been asked to

NOTE Confidence: 0.9809933

00:16:04.790 --> 00:16:05.529 be a coinvestigator

NOTE Confidence: 0.9984408

00:16:06.070 --> 00:16:07.509 on multiple others, and this

NOTE Confidence: 0.9984408

00:16:07.509 --> 00:16:08.949 is a list of many

NOTE Confidence: 0.9984408

00:16:08.949 --> 00:16:09.990 of them. I will not
NOTE Confidence: 0.9984408

00:16:09.990 --> 00:16:10.870 have time to talk about
NOTE Confidence: 0.9984408

00:16:10.870 --> 00:16:11.610 them all.
NOTE Confidence: 0.9845239

00:16:12.835 --> 00:16:13.795 I'm gonna start with the
NOTE Confidence: 0.9845239

00:16:13.795 --> 00:16:16.035 actual findings from that daily
NOTE Confidence: 0.9845239

00:16:16.035 --> 00:16:17.735 co occurrence or the feasibility
NOTE Confidence: 0.9845239

00:16:17.735 --> 00:16:18.995 study to talk to you
NOTE Confidence: 0.9845239

00:16:18.995 --> 00:16:20.355 about the daily co occurrence
NOTE Confidence: 0.9845239

00:16:20.355 --> 00:16:21.795 of partner violence. Again, this
NOTE Confidence: 0.9845239

00:16:21.795 --> 00:16:22.835 kind of goes against what
NOTE Confidence: 0.9845239

00:16:22.835 --> 00:16:24.295 we see in media depictions.
NOTE Confidence: 0.93985456

00:16:24.755 --> 00:16:26.115 We had two thousand seven
NOTE Confidence: 0.93985456

00:16:26.115 --> 00:16:27.895 hundred and seventy eight days
NOTE Confidence: 0.93985456

00:16:27.930 --> 00:16:29.450 of TADA. It's a lot
NOTE Confidence: 0.93985456

00:16:29.450 --> 00:16:30.730 of data with a micro
NOTE Confidence: 0.93985456

00:16:30.730 --> 00:16:31.230 method.

NOTE Confidence: 0.94081926
00:16:31.850 --> 00:16:33.050 And on those two thousand
NOTE Confidence: 0.94081926
00:16:33.050 --> 00:16:34.410 seven hundred and seventy eight
NOTE Confidence: 0.94081926
00:16:34.410 --> 00:16:36.170 dat as days of data, we
NOTE Confidence: 0.94081926
00:16:36.170 --> 00:16:37.710 were looking to characterize
NOTE Confidence: 0.96669006
00:16:38.170 --> 00:16:40.089 day level experiences because back
NOTE Confidence: 0.96669006
00:16:40.089 --> 00:16:41.210 when I started doing this,
NOTE Confidence: 0.96669006
00:16:41.210 --> 00:16:42.490 we had no day level
NOTE Confidence: 0.96669006
00:16:42.490 --> 00:16:44.045 information. That was anecdotal.
NOTE Confidence: 0.9915284
00:16:45.465 --> 00:16:46.525 What did we learn?
NOTE Confidence: 0.98662853
00:16:46.985 --> 00:16:48.825 On sixty two percent of
NOTE Confidence: 0.98662853
00:16:48.825 --> 00:16:49.325 days,
NOTE Confidence: 0.9625876
00:16:49.945 --> 00:16:51.785 no partner violence occurred. No
NOTE Confidence: 0.9625876
00:16:51.785 --> 00:16:53.725 physical, sexual, or psychological.
NOTE Confidence: 0.92714983
00:16:54.105 --> 00:16:55.225 And again, that does not
NOTE Confidence: 0.92714983
00:16:55.225 --> 00:16:56.825 align with media depictions, but
NOTE Confidence: 0.92714983

00:16:56.825 --> 00:16:58.545 if you've worked with the
NOTE Confidence: 0.92714983

00:16:58.545 --> 00:17:00.422 victims, you know that that
NOTE Confidence: 0.92714983

00:17:00.422 --> 00:17:02.299 is that makes sense. The
NOTE Confidence: 0.92714983

00:17:02.299 --> 00:17:04.176 next most typical type of
NOTE Confidence: 0.92714983

00:17:04.176 --> 00:17:06.052 day was characterized by psychological
NOTE Confidence: 0.92714983

00:17:06.052 --> 00:17:07.929 abuse at twenty seven percent
NOTE Confidence: 0.92714983

00:17:07.929 --> 00:17:09.806 and then if you combine
NOTE Confidence: 0.92714983

00:17:09.806 --> 00:17:11.683 psychological abuse with the other
NOTE Confidence: 0.92714983

00:17:11.683 --> 00:17:13.345 forms of abusive behavior it's
NOTE Confidence: 0.92714983

00:17:13.345 --> 00:17:15.205 totaled about thirty eight percent.
NOTE Confidence: 0.99955404

00:17:16.225 --> 00:17:17.765 You can also see here
NOTE Confidence: 0.9967211

00:17:18.625 --> 00:17:19.845 that it's almost
NOTE Confidence: 0.99811774

00:17:20.225 --> 00:17:22.225 never the case that physical
NOTE Confidence: 0.99811774

00:17:22.225 --> 00:17:23.365 abuse occurs
NOTE Confidence: 0.9995243

00:17:23.745 --> 00:17:25.125 outside of psychological
NOTE Confidence: 0.9579653

00:17:25.425 --> 00:17:27.090 abuse and sexual abuse, never

NOTE Confidence: 0.9579653

00:17:27.090 --> 00:17:27.970 does. You can see the

NOTE Confidence: 0.9579653

00:17:27.970 --> 00:17:30.690 totals. Sexual IPV only point

NOTE Confidence: 0.9579653

00:17:30.690 --> 00:17:32.869 six days, eighteen days. Physical

NOTE Confidence: 0.9579653

00:17:32.930 --> 00:17:34.290 only eight days out of

NOTE Confidence: 0.9579653

00:17:34.290 --> 00:17:36.609 two thousand seven hundred and

NOTE Confidence: 0.9579653

00:17:36.609 --> 00:17:38.130 seventy eight days. And that

NOTE Confidence: 0.9579653

00:17:38.130 --> 00:17:39.330 makes sense when we stop

NOTE Confidence: 0.9579653

00:17:39.330 --> 00:17:40.609 to think about it because

NOTE Confidence: 0.9579653

00:17:40.609 --> 00:17:42.265 it's very rarely happens that

NOTE Confidence: 0.9579653

00:17:42.265 --> 00:17:43.705 someone walks into a room,

NOTE Confidence: 0.9579653

00:17:43.705 --> 00:17:45.625 does something physical. It's typical

NOTE Confidence: 0.9579653

00:17:45.625 --> 00:17:46.605 that things escalate.

NOTE Confidence: 0.9189694

00:17:47.304 --> 00:17:48.345 So what is what are

NOTE Confidence: 0.9189694

00:17:48.345 --> 00:17:50.505 the practical implications of understanding

NOTE Confidence: 0.9189694

00:17:50.505 --> 00:17:52.121 this? The finding that on

NOTE Confidence: 0.9189694

00:17:52.121 --> 00:17:52.201 most days, no partner violence
NOTE Confidence: 0.9189694

00:17:52.201 --> 00:17:52.515 occurs helps to explain the
NOTE Confidence: 0.9189694

00:17:52.515 --> 00:17:53.015 ambivalence.
NOTE Confidence: 0.6031071

00:17:53.880 --> 00:17:54.700 Partner violence
NOTE Confidence: 0.88039124

00:17:55.080 --> 00:17:55.900 occurs helps to explain
NOTE Confidence: 0.8935087

00:17:57.080 --> 00:17:57.175 the ambivalence that people have
NOTE Confidence: 0.8935087

00:17:57.175 --> 00:17:57.560 about ending abusive relationships. It
NOTE Confidence: 0.8935087

00:17:57.560 --> 00:17:59.240 doesn't happen all the time
NOTE Confidence: 0.8935087

00:17:59.240 --> 00:18:00.460 for most people.
NOTE Confidence: 0.9472228

00:18:01.000 --> 00:18:02.195 And there are people for
NOTE Confidence: 0.9472228

00:18:02.195 --> 00:18:03.180 whom it would
NOTE Confidence: 0.6943754

00:18:03.560 --> 00:18:04.060 be
NOTE Confidence: 0.98062474

00:18:06.875 --> 00:18:07.994 be safe to end the
NOTE Confidence: 0.98062474

00:18:07.994 --> 00:18:09.055 abusive relationship.
NOTE Confidence: 0.9776878

00:18:09.595 --> 00:18:10.795 Right? But this helps us
NOTE Confidence: 0.9776878

00:18:10.795 --> 00:18:11.935 understand that ambivalence.

NOTE Confidence: 0.96519446
00:18:12.315 --> 00:18:13.835 The breaks in between incidents
NOTE Confidence: 0.96519446
00:18:13.835 --> 00:18:15.215 of intimate partner violence
NOTE Confidence: 0.9763761
00:18:15.595 --> 00:18:17.355 likely promote and still hope
NOTE Confidence: 0.9763761
00:18:17.355 --> 00:18:18.555 that things are gonna change
NOTE Confidence: 0.9763761
00:18:18.555 --> 00:18:19.915 just like the abusive partner
NOTE Confidence: 0.9763761
00:18:19.915 --> 00:18:21.135 promises to do.
NOTE Confidence: 0.96638536
00:18:21.619 --> 00:18:23.060 These data also help us
NOTE Confidence: 0.96638536
00:18:23.060 --> 00:18:25.619 understand that psychological IPV warrants
NOTE Confidence: 0.96638536
00:18:25.619 --> 00:18:26.360 more attention
NOTE Confidence: 0.9321594
00:18:27.380 --> 00:18:29.540 in intervention and prevention programs
NOTE Confidence: 0.9321594
00:18:29.540 --> 00:18:30.820 because if we can reduce
NOTE Confidence: 0.9321594
00:18:30.820 --> 00:18:32.040 psychological IPV,
NOTE Confidence: 0.99951375
00:18:32.340 --> 00:18:34.040 we are likely to reduce
NOTE Confidence: 0.9541552
00:18:34.645 --> 00:18:37.205 experiences, events of physical IPV.
NOTE Confidence: 0.9541552
00:18:37.205 --> 00:18:38.184 And some interventions
NOTE Confidence: 0.99629194

00:18:38.484 --> 00:18:40.025 have moved on to incorporating
NOTE Confidence: 0.99629194

00:18:40.085 --> 00:18:41.065 emotion regulation
NOTE Confidence: 0.9572814

00:18:41.445 --> 00:18:43.525 that includes colleagues here, like
NOTE Confidence: 0.9572814

00:18:43.525 --> 00:18:44.425 Carla Stover,
NOTE Confidence: 0.89427924

00:18:44.885 --> 00:18:46.085 for the fathers for change
NOTE Confidence: 0.89427924

00:18:46.085 --> 00:18:47.625 intervention and some other interventions
NOTE Confidence: 0.89427924

00:18:47.765 --> 00:18:48.425 as well.
NOTE Confidence: 0.9721251

00:18:49.540 --> 00:18:51.080 So next, I'm gonna elucidate
NOTE Confidence: 0.9721251

00:18:51.300 --> 00:18:53.400 daily use of safety strategies
NOTE Confidence: 0.9721251

00:18:53.460 --> 00:18:54.840 with day level data.
NOTE Confidence: 0.9697171

00:18:55.140 --> 00:18:56.340 This is also a once
NOTE Confidence: 0.9697171

00:18:56.340 --> 00:18:57.619 a day ninety day study,
NOTE Confidence: 0.9697171

00:18:57.619 --> 00:18:58.740 but this is more recent.
NOTE Confidence: 0.9697171

00:18:58.740 --> 00:18:59.619 This was funded by the
NOTE Confidence: 0.9697171

00:18:59.619 --> 00:19:01.300 National Collaborative on Gun Violence
NOTE Confidence: 0.9697171

00:19:01.300 --> 00:19:01.800 Research

NOTE Confidence: 0.96859896
00:19:02.180 --> 00:19:04.665 to understand the experiences of
NOTE Confidence: 0.96859896
00:19:04.825 --> 00:19:06.125 explicit and implicit
NOTE Confidence: 0.9964902
00:19:06.425 --> 00:19:06.925 firearm
NOTE Confidence: 0.98532295
00:19:07.305 --> 00:19:07.805 threat.
NOTE Confidence: 0.98363876
00:19:08.665 --> 00:19:10.025 And so here, we're looking
NOTE Confidence: 0.98363876
00:19:10.025 --> 00:19:12.025 to characterize at the person
NOTE Confidence: 0.98363876
00:19:12.025 --> 00:19:13.885 and day level their experiences.
NOTE Confidence: 0.98363876
00:19:14.105 --> 00:19:15.145 There's so much more to
NOTE Confidence: 0.98363876
00:19:15.145 --> 00:19:16.205 do with this data.
NOTE Confidence: 0.95196396
00:19:17.305 --> 00:19:18.665 We have we just finished
NOTE Confidence: 0.95196396
00:19:18.665 --> 00:19:19.565 collecting data
NOTE Confidence: 0.9373709
00:19:20.710 --> 00:19:21.830 earlier this year last at
NOTE Confidence: 0.9373709
00:19:21.830 --> 00:19:22.890 the end of last year.
NOTE Confidence: 0.9984456
00:19:23.270 --> 00:19:24.390 Essentially, this looks like the
NOTE Confidence: 0.9984456
00:19:24.390 --> 00:19:25.350 other study. It's once a
NOTE Confidence: 0.9984456

00:19:25.350 --> 00:19:26.630 day for ninety days.
NOTE Confidence: 0.9645346

00:19:26.950 --> 00:19:28.310 We did conduct this study
NOTE Confidence: 0.9645346

00:19:28.310 --> 00:19:30.570 during COVID, so anyone who's
NOTE Confidence: 0.9645346

00:19:30.630 --> 00:19:32.230 conducted a study during COVID
NOTE Confidence: 0.9645346

00:19:32.230 --> 00:19:33.105 has stories to to tell
NOTE Confidence: 0.9645346

00:19:33.105 --> 00:19:34.065 about how it didn't turn
NOTE Confidence: 0.9645346

00:19:34.065 --> 00:19:35.025 out the way it was
NOTE Confidence: 0.9645346

00:19:35.025 --> 00:19:35.525 designed.
NOTE Confidence: 0.93832475

00:19:36.625 --> 00:19:37.605 But this was,
NOTE Confidence: 0.9397994

00:19:38.465 --> 00:19:39.984 first study for women who,
NOTE Confidence: 0.9397994

00:19:40.225 --> 00:19:41.605 were in a committed heterosexual
NOTE Confidence: 0.9943818

00:19:41.984 --> 00:19:43.585 relationship within the last three
NOTE Confidence: 0.9943818

00:19:43.585 --> 00:19:45.184 months. First study I have
NOTE Confidence: 0.9943818

00:19:45.184 --> 00:19:46.225 ever been able to get
NOTE Confidence: 0.9943818

00:19:46.225 --> 00:19:48.150 funded with an inclusion criteria
NOTE Confidence: 0.9943818

00:19:48.210 --> 00:19:50.369 of psychological abuse. Nobody likes

NOTE Confidence: 0.9943818

00:19:50.369 --> 00:19:51.750 that as an inclusion criteria.

NOTE Confidence: 0.975269

00:19:52.050 --> 00:19:53.650 Everybody wants physical abuse to

NOTE Confidence: 0.975269

00:19:53.650 --> 00:19:54.950 be the inclusion criteria,

NOTE Confidence: 0.9973921

00:19:55.490 --> 00:19:57.090 not really understanding that psych

NOTE Confidence: 0.9973921

00:19:57.090 --> 00:19:58.290 abuse actually can have a

NOTE Confidence: 0.9973921

00:19:58.290 --> 00:19:59.570 stronger impact on health and

NOTE Confidence: 0.9973921

00:19:59.570 --> 00:20:00.790 well-being than physical.

NOTE Confidence: 0.9836445

00:20:02.695 --> 00:20:03.975 They used a smartphone and

NOTE Confidence: 0.9836445

00:20:03.975 --> 00:20:05.734 downloaded an app to report,

NOTE Confidence: 0.9836445

00:20:05.734 --> 00:20:07.095 and we have sixteen thousand

NOTE Confidence: 0.9836445

00:20:07.095 --> 00:20:08.554 one hundred and four responses

NOTE Confidence: 0.9836445

00:20:08.695 --> 00:20:09.975 provided by two hundred and

NOTE Confidence: 0.9836445

00:20:09.975 --> 00:20:10.955 forty three women.

NOTE Confidence: 0.9915455

00:20:11.654 --> 00:20:13.174 These are the strategies that

NOTE Confidence: 0.9915455

00:20:13.174 --> 00:20:15.590 women use to stop, prevent,

NOTE Confidence: 0.9915455

00:20:15.809 --> 00:20:17.330 or escape the conflict. We
NOTE Confidence: 0.9915455

00:20:17.330 --> 00:20:18.369 ask these on a daily
NOTE Confidence: 0.9915455

00:20:18.369 --> 00:20:19.730 basis. I'm not gonna leave
NOTE Confidence: 0.9915455

00:20:19.730 --> 00:20:20.369 this up for you to
NOTE Confidence: 0.9915455

00:20:20.369 --> 00:20:21.250 look at because I will
NOTE Confidence: 0.9915455

00:20:21.250 --> 00:20:22.690 show the types of strategies
NOTE Confidence: 0.9915455

00:20:22.690 --> 00:20:23.669 on each slide.
NOTE Confidence: 0.95641774

00:20:23.970 --> 00:20:25.570 But big picture, again, to
NOTE Confidence: 0.95641774

00:20:25.570 --> 00:20:26.369 kind of what can you
NOTE Confidence: 0.95641774

00:20:26.369 --> 00:20:28.289 get descriptively from this data.
NOTE Confidence: 0.95641774

00:20:28.289 --> 00:20:29.775 Sometimes I think the most
NOTE Confidence: 0.95641774

00:20:29.775 --> 00:20:31.455 exciting information we get from
NOTE Confidence: 0.95641774

00:20:31.455 --> 00:20:33.155 studies is the really basic,
NOTE Confidence: 0.95641774

00:20:33.375 --> 00:20:33.875 boring,
NOTE Confidence: 0.9919028

00:20:34.335 --> 00:20:35.475 descriptive information.
NOTE Confidence: 0.97547543

00:20:36.655 --> 00:20:38.015 Seventy nine percent of the

NOTE Confidence: 0.97547543

00:20:38.015 --> 00:20:40.175 women in this study, again,

NOTE Confidence: 0.97547543

00:20:40.175 --> 00:20:41.695 some were recruited for psych

NOTE Confidence: 0.97547543

00:20:41.695 --> 00:20:43.460 abuse alone. Seventy nine percent

NOTE Confidence: 0.97547543

00:20:43.460 --> 00:20:44.900 used a safety strategy at

NOTE Confidence: 0.97547543

00:20:44.900 --> 00:20:46.100 some point over those ninety

NOTE Confidence: 0.97547543

00:20:46.100 --> 00:20:46.600 days.

NOTE Confidence: 0.9923549

00:20:47.220 --> 00:20:48.820 Thirty eight percent of all

NOTE Confidence: 0.9923549

00:20:48.820 --> 00:20:51.380 daily surveys were characterized by

NOTE Confidence: 0.9923549

00:20:51.380 --> 00:20:53.080 the use of a safety

NOTE Confidence: 0.9923549

00:20:53.220 --> 00:20:55.140 strategy. And the three most

NOTE Confidence: 0.9923549

00:20:55.140 --> 00:20:57.080 commonly used were placating,

NOTE Confidence: 0.99411345

00:20:58.304 --> 00:20:58.804 prayer,

NOTE Confidence: 0.9813527

00:20:59.664 --> 00:21:01.105 and preparing to leave the

NOTE Confidence: 0.9813527

00:21:01.105 --> 00:21:02.304 relationship, and you can see

NOTE Confidence: 0.9813527

00:21:02.304 --> 00:21:04.384 those statistics by participants and

NOTE Confidence: 0.9813527

00:21:04.384 --> 00:21:06.225 by surveys. Right? So sixty
NOTE Confidence: 0.9813527

00:21:06.225 --> 00:21:08.065 seven percent of participants or
NOTE Confidence: 0.9813527

00:21:08.065 --> 00:21:09.044 sixty eight percent,
NOTE Confidence: 0.9420136

00:21:09.345 --> 00:21:11.345 use placating strategies, and those
NOTE Confidence: 0.9420136

00:21:11.345 --> 00:21:13.044 happened on twenty,
NOTE Confidence: 0.8476691

00:21:13.380 --> 00:21:14.840 around twenty three percent,
NOTE Confidence: 0.9910692

00:21:15.300 --> 00:21:16.520 of days or surveys.
NOTE Confidence: 0.9844926

00:21:17.859 --> 00:21:19.540 And so to look at
NOTE Confidence: 0.9844926

00:21:19.540 --> 00:21:21.560 the day level placating strategies,
NOTE Confidence: 0.9844926

00:21:21.780 --> 00:21:22.900 as I just defined from
NOTE Confidence: 0.9844926

00:21:22.900 --> 00:21:24.260 the table, we had almost
NOTE Confidence: 0.9844926

00:21:24.260 --> 00:21:25.540 sixty eight percent who used
NOTE Confidence: 0.9844926

00:21:25.540 --> 00:21:26.900 it in twenty three percent
NOTE Confidence: 0.9844926

00:21:26.900 --> 00:21:28.340 of surveys where they tried
NOTE Confidence: 0.9844926

00:21:28.340 --> 00:21:30.005 to keep quiet, stay calm,
NOTE Confidence: 0.9844926

00:21:30.005 --> 00:21:31.544 pretend that nothing was wrong,

NOTE Confidence: 0.9907059
00:21:32.005 --> 00:21:34.085 to stop, prevent, or escape
NOTE Confidence: 0.9907059
00:21:34.085 --> 00:21:34.744 the conflict.
NOTE Confidence: 0.9949334
00:21:35.125 --> 00:21:36.345 Next was prayer.
NOTE Confidence: 0.9763031
00:21:36.804 --> 00:21:38.085 Some people might be wondering
NOTE Confidence: 0.9763031
00:21:38.085 --> 00:21:39.125 how is prayer a safety
NOTE Confidence: 0.9763031
00:21:39.125 --> 00:21:40.244 strategy. If you wanna ask
NOTE Confidence: 0.9763031
00:21:40.244 --> 00:21:41.445 questions about that at the
NOTE Confidence: 0.9763031
00:21:41.445 --> 00:21:42.405 end, we can get to
NOTE Confidence: 0.9763031
00:21:42.405 --> 00:21:44.164 that, but used by fifty
NOTE Confidence: 0.9763031
00:21:44.164 --> 00:21:44.640 eight
NOTE Confidence: 0.96612525
00:21:45.119 --> 00:21:46.800 percent of participants on twenty
NOTE Confidence: 0.96612525
00:21:46.800 --> 00:21:48.660 five percent of surveys.
NOTE Confidence: 0.9875815
00:21:49.359 --> 00:21:51.119 Preparing to leave, so packing
NOTE Confidence: 0.9875815
00:21:51.119 --> 00:21:53.280 a bag, hiding money, having
NOTE Confidence: 0.9875815
00:21:53.280 --> 00:21:54.660 a code with a neighbor,
NOTE Confidence: 0.99250245

00:21:55.200 --> 00:21:56.400 was used by almost forty
NOTE Confidence: 0.99250245

00:21:56.400 --> 00:21:58.500 percent of participants on seventeen
NOTE Confidence: 0.99250245

00:21:58.560 --> 00:21:59.535 percent of days.
NOTE Confidence: 0.9855355

00:22:00.335 --> 00:22:02.095 Creating distance, which actually can
NOTE Confidence: 0.9855355

00:22:02.095 --> 00:22:02.994 be the most,
NOTE Confidence: 0.9558299

00:22:03.615 --> 00:22:05.715 the riskiest time for participants,
NOTE Confidence: 0.97482306

00:22:07.135 --> 00:22:08.255 ending or trying to end
NOTE Confidence: 0.97482306

00:22:08.255 --> 00:22:10.095 the relationship, staying with family
NOTE Confidence: 0.97482306

00:22:10.095 --> 00:22:12.175 or friends, changing locks, used
NOTE Confidence: 0.97482306

00:22:12.175 --> 00:22:14.040 by almost forty percent, only
NOTE Confidence: 0.97482306

00:22:14.040 --> 00:22:15.900 in five percent of surveys.
NOTE Confidence: 0.91177446

00:22:17.000 --> 00:22:18.540 Weapons related strategies,
NOTE Confidence: 0.90269595

00:22:19.640 --> 00:22:20.600 in part what the study
NOTE Confidence: 0.90269595

00:22:20.600 --> 00:22:22.120 was about. This is where
NOTE Confidence: 0.90269595

00:22:22.120 --> 00:22:23.260 women either
NOTE Confidence: 0.99370927

00:22:23.560 --> 00:22:24.760 hid a knife or a

NOTE Confidence: 0.99370927
00:22:24.760 --> 00:22:26.600 gun or had another, weapon
NOTE Confidence: 0.99370927
00:22:26.600 --> 00:22:28.620 available to protect themselves
NOTE Confidence: 0.9339891
00:22:29.240 --> 00:22:30.945 or separately, or were they
NOTE Confidence: 0.9339891
00:22:30.945 --> 00:22:33.025 removed or hid guns or
NOTE Confidence: 0.9339891
00:22:33.025 --> 00:22:33.525 weapons,
NOTE Confidence: 0.997281
00:22:33.984 --> 00:22:34.885 among almost
NOTE Confidence: 0.99935555
00:22:35.265 --> 00:22:37.045 twenty percent of participants
NOTE Confidence: 0.989047
00:22:38.065 --> 00:22:39.345 on almost six percent of
NOTE Confidence: 0.989047
00:22:39.345 --> 00:22:39.845 days.
NOTE Confidence: 0.9762174
00:22:40.145 --> 00:22:42.545 Domestic violence services used by
NOTE Confidence: 0.9762174
00:22:42.545 --> 00:22:43.825 twenty one percent of women
NOTE Confidence: 0.9762174
00:22:43.825 --> 00:22:45.690 across four percent of of
NOTE Confidence: 0.9762174
00:22:45.690 --> 00:22:47.450 days. So going to support
NOTE Confidence: 0.9762174
00:22:47.450 --> 00:22:49.210 group, having a safety plan
NOTE Confidence: 0.9762174
00:22:49.210 --> 00:22:50.570 in place, not even just
NOTE Confidence: 0.9762174

00:22:50.570 --> 00:22:51.769 creating one that day, but
NOTE Confidence: 0.9762174

00:22:51.769 --> 00:22:52.830 having it in place,
NOTE Confidence: 0.9378419

00:22:53.369 --> 00:22:54.889 and using the criminal justice
NOTE Confidence: 0.9378419

00:22:54.889 --> 00:22:56.510 system. So calling the police
NOTE Confidence: 0.9378419

00:22:56.570 --> 00:22:58.250 or on a day having
NOTE Confidence: 0.9378419

00:22:58.250 --> 00:22:59.865 a protective or restraining order
NOTE Confidence: 0.9378419

00:22:59.865 --> 00:23:01.485 in place, only nine percent
NOTE Confidence: 0.9378419

00:23:01.705 --> 00:23:02.905 and in less than one
NOTE Confidence: 0.9378419

00:23:02.905 --> 00:23:04.445 percent of daily surveys.
NOTE Confidence: 0.9941917

00:23:05.305 --> 00:23:06.345 So what does this tell
NOTE Confidence: 0.9941917

00:23:06.345 --> 00:23:07.165 us in summary?
NOTE Confidence: 0.997502

00:23:08.185 --> 00:23:09.725 The most used strategies
NOTE Confidence: 0.97839844

00:23:10.265 --> 00:23:12.105 are placating prayer and preparing
NOTE Confidence: 0.97839844

00:23:12.105 --> 00:23:13.545 to leave, important for us
NOTE Confidence: 0.97839844

00:23:13.545 --> 00:23:15.580 to understand as providers.
NOTE Confidence: 0.9794749

00:23:16.119 --> 00:23:17.880 The least used criminal justice

NOTE Confidence: 0.9794749

00:23:17.880 --> 00:23:19.400 system and domestic violence service

NOTE Confidence: 0.9794749

00:23:19.400 --> 00:23:20.440 providers, which is what we

NOTE Confidence: 0.9794749

00:23:20.440 --> 00:23:21.480 all think we're gonna do

NOTE Confidence: 0.9794749

00:23:21.480 --> 00:23:22.760 if we have someone who's

NOTE Confidence: 0.9794749

00:23:22.760 --> 00:23:25.240 experiencing IPV. Let's we'll refer

NOTE Confidence: 0.9794749

00:23:25.240 --> 00:23:26.440 them to the local agents

NOTE Confidence: 0.9794749

00:23:26.440 --> 00:23:27.400 here. We'll have them call

NOTE Confidence: 0.9794749

00:23:27.400 --> 00:23:28.744 the police. Women do not

NOTE Confidence: 0.9794749

00:23:28.744 --> 00:23:30.105 want to do that for

NOTE Confidence: 0.9794749

00:23:30.105 --> 00:23:31.065 lots of reasons that we

NOTE Confidence: 0.9794749

00:23:31.065 --> 00:23:31.784 can talk about at the

NOTE Confidence: 0.9794749

00:23:31.784 --> 00:23:32.845 end if you'd like.

NOTE Confidence: 0.9926677

00:23:33.865 --> 00:23:35.144 Another example of what you

NOTE Confidence: 0.9926677

00:23:35.144 --> 00:23:36.024 can do with these data

NOTE Confidence: 0.9926677

00:23:36.024 --> 00:23:36.825 at the day level, and

NOTE Confidence: 0.9926677

00:23:36.825 --> 00:23:37.965 it's just one example,
NOTE Confidence: 0.98945206

00:23:38.825 --> 00:23:40.365 that I'm gonna share findings
NOTE Confidence: 0.98945206

00:23:40.424 --> 00:23:41.705 instead of doing it across
NOTE Confidence: 0.98945206

00:23:41.705 --> 00:23:43.144 all of them. You can
NOTE Confidence: 0.98945206

00:23:43.144 --> 00:23:44.630 also look at same
NOTE Confidence: 0.99822897

00:23:45.250 --> 00:23:46.070 day associations.
NOTE Confidence: 0.9418741

00:23:46.930 --> 00:23:48.369 So for example, you can
NOTE Confidence: 0.9418741

00:23:48.369 --> 00:23:50.130 say, on days when intimate
NOTE Confidence: 0.9418741

00:23:50.130 --> 00:23:52.050 partner violence was experienced, was
NOTE Confidence: 0.9418741

00:23:52.050 --> 00:23:53.490 there greater odds of using
NOTE Confidence: 0.9418741

00:23:53.490 --> 00:23:54.630 placating strategies?
NOTE Confidence: 0.9613934

00:23:55.170 --> 00:23:56.470 So if psych
NOTE Confidence: 0.99031186

00:23:56.945 --> 00:23:58.305 IPV alone so if a
NOTE Confidence: 0.99031186

00:23:58.305 --> 00:23:59.744 day was characterized by psych
NOTE Confidence: 0.99031186

00:23:59.744 --> 00:24:01.105 IPV alone, they were four
NOTE Confidence: 0.99031186

00:24:01.105 --> 00:24:02.645 point seven times more likely

NOTE Confidence: 0.99031186

00:24:02.945 --> 00:24:04.484 to use a placating strategy.

NOTE Confidence: 0.99116254

00:24:05.265 --> 00:24:07.365 If there was physical IPV

NOTE Confidence: 0.99116254

00:24:07.425 --> 00:24:08.305 that may or may not

NOTE Confidence: 0.99116254

00:24:08.305 --> 00:24:10.119 have included psychological, There were

NOTE Confidence: 0.99116254

00:24:10.119 --> 00:24:11.400 five point two greater odds

NOTE Confidence: 0.99116254

00:24:11.400 --> 00:24:12.780 of a placating strategy.

NOTE Confidence: 0.97502214

00:24:13.480 --> 00:24:15.799 And sexual IPV days, which

NOTE Confidence: 0.97502214

00:24:15.799 --> 00:24:17.559 could also have include physical

NOTE Confidence: 0.97502214

00:24:17.559 --> 00:24:18.440 and psych it's kind of

NOTE Confidence: 0.97502214

00:24:18.440 --> 00:24:19.799 a hierarchy where sexual is

NOTE Confidence: 0.97502214

00:24:19.799 --> 00:24:20.760 the the worst is how

NOTE Confidence: 0.97502214

00:24:20.760 --> 00:24:21.500 it was conceptualized.

NOTE Confidence: 0.99243057

00:24:23.005 --> 00:24:24.605 The odds increased two point

NOTE Confidence: 0.99243057

00:24:24.605 --> 00:24:25.825 two percent of placating.

NOTE Confidence: 0.98447824

00:24:27.244 --> 00:24:28.445 So it's just one example

NOTE Confidence: 0.98447824

00:24:28.445 --> 00:24:30.045 of other analysis you can
NOTE Confidence: 0.98447824

00:24:30.045 --> 00:24:30.925 do at the day level
NOTE Confidence: 0.98447824

00:24:30.925 --> 00:24:31.825 with those data.
NOTE Confidence: 0.962324

00:24:33.244 --> 00:24:34.285 We have another study that
NOTE Confidence: 0.962324

00:24:34.285 --> 00:24:35.744 looked at day level experiences
NOTE Confidence: 0.9964671

00:24:36.510 --> 00:24:38.190 among women who are living
NOTE Confidence: 0.9964671

00:24:38.190 --> 00:24:39.090 with HIV.
NOTE Confidence: 0.9821489

00:24:40.270 --> 00:24:42.130 When so I do, CME
NOTE Confidence: 0.9821489

00:24:42.190 --> 00:24:43.630 talks across the state for
NOTE Confidence: 0.9821489

00:24:43.630 --> 00:24:44.130 providers.
NOTE Confidence: 0.971757

00:24:44.670 --> 00:24:46.210 And when I talk about
NOTE Confidence: 0.971757

00:24:46.430 --> 00:24:47.790 women living with HIV who
NOTE Confidence: 0.971757

00:24:47.790 --> 00:24:49.635 experience partner violence, I actually
NOTE Confidence: 0.971757

00:24:49.635 --> 00:24:50.755 encourage people to think about
NOTE Confidence: 0.971757

00:24:50.755 --> 00:24:52.195 how this might generalize to
NOTE Confidence: 0.971757

00:24:52.195 --> 00:24:54.595 other things, other chronic health

NOTE Confidence: 0.971757

00:24:54.595 --> 00:24:56.435 conditions, physical health or behavioral

NOTE Confidence: 0.971757

00:24:56.435 --> 00:24:57.234 health, because what I'm gonna

NOTE Confidence: 0.971757

00:24:57.234 --> 00:24:58.295 share with you may,

NOTE Confidence: 0.99610716

00:24:58.755 --> 00:25:00.615 be related to those conditions

NOTE Confidence: 0.99610716

00:25:00.755 --> 00:25:01.290 as well.

NOTE Confidence: 0.9445692

00:25:02.250 --> 00:25:02.970 I first want to tell

NOTE Confidence: 0.9445692

00:25:02.970 --> 00:25:04.170 you about pilot work we

NOTE Confidence: 0.9445692

00:25:04.170 --> 00:25:05.210 did to inform this day

NOTE Confidence: 0.9445692

00:25:05.210 --> 00:25:06.570 level study. We actually met

NOTE Confidence: 0.9445692

00:25:06.570 --> 00:25:07.930 with clients from, at the

NOTE Confidence: 0.9445692

00:25:07.930 --> 00:25:08.810 time they were called AIDS

NOTE Confidence: 0.9445692

00:25:08.810 --> 00:25:10.650 service organizations across the state,

NOTE Confidence: 0.9445692

00:25:10.650 --> 00:25:11.609 and asked women who were

NOTE Confidence: 0.9445692

00:25:11.609 --> 00:25:12.890 living with intimate partner violence,

NOTE Confidence: 0.9445692

00:25:12.890 --> 00:25:14.350 how does intimate partner violence

NOTE Confidence: 0.9863371

00:25:14.810 --> 00:25:17.475 influence your HIV care? And
NOTE Confidence: 0.9863371

00:25:17.475 --> 00:25:18.135 four themes emerged.
NOTE Confidence: 0.9975654

00:25:19.155 --> 00:25:20.355 The first was that their
NOTE Confidence: 0.9975654

00:25:20.355 --> 00:25:21.335 partner actively
NOTE Confidence: 0.95257413

00:25:21.635 --> 00:25:23.395 interfere in their HIV care.
NOTE Confidence: 0.95257413

00:25:23.395 --> 00:25:24.275 So he used to make
NOTE Confidence: 0.95257413

00:25:24.355 --> 00:25:25.234 fight with me and make
NOTE Confidence: 0.95257413

00:25:25.234 --> 00:25:26.535 me not take my medicines.
NOTE Confidence: 0.95257413

00:25:26.755 --> 00:25:28.434 Or Jamie Meyer, a colleague
NOTE Confidence: 0.95257413

00:25:28.434 --> 00:25:30.035 here who's an infectious disease
NOTE Confidence: 0.95257413

00:25:30.035 --> 00:25:30.535 doc,
NOTE Confidence: 0.9240022

00:25:31.075 --> 00:25:32.115 worked with women in the
NOTE Confidence: 0.9240022

00:25:32.115 --> 00:25:33.150 prison. A quote
NOTE Confidence: 0.994341

00:25:33.550 --> 00:25:34.750 from one of her clients
NOTE Confidence: 0.994341

00:25:34.750 --> 00:25:35.570 is perfect.
NOTE Confidence: 0.9235321

00:25:36.430 --> 00:25:38.270 Unfortunately, she said my partner

NOTE Confidence: 0.9235321

00:25:38.270 --> 00:25:39.390 would take my meds and

NOTE Confidence: 0.9235321

00:25:39.390 --> 00:25:40.750 flush them down the toilet

NOTE Confidence: 0.9235321

00:25:40.750 --> 00:25:42.030 and say which now you're

NOTE Confidence: 0.9235321

00:25:42.030 --> 00:25:43.090 gonna die faster.

NOTE Confidence: 0.97133595

00:25:43.550 --> 00:25:45.150 It doesn't get more direct

NOTE Confidence: 0.97133595

00:25:45.150 --> 00:25:46.350 than that. But we can

NOTE Confidence: 0.97133595

00:25:46.350 --> 00:25:48.050 think about what we prescribe

NOTE Confidence: 0.97133595

00:25:48.270 --> 00:25:49.675 I don't prescribe. What other

NOTE Confidence: 0.97133595

00:25:49.675 --> 00:25:51.455 people prescribe meds for,

NOTE Confidence: 0.9981255

00:25:51.994 --> 00:25:52.955 and how that could be

NOTE Confidence: 0.9981255

00:25:52.955 --> 00:25:54.235 done with any type of

NOTE Confidence: 0.9981255

00:25:54.235 --> 00:25:56.015 medication for any condition.

NOTE Confidence: 0.982926

00:25:57.595 --> 00:25:58.475 Also, a theme was that

NOTE Confidence: 0.982926

00:25:58.475 --> 00:26:00.315 partners passively interfere. Well, he

NOTE Confidence: 0.982926

00:26:00.315 --> 00:26:01.595 says, you know, he forgets

NOTE Confidence: 0.982926

00:26:01.595 --> 00:26:02.475 to take me to my
NOTE Confidence: 0.982926

00:26:02.475 --> 00:26:03.375 doctor's appointments.
NOTE Confidence: 0.96770906

00:26:04.020 --> 00:26:05.300 Right? This kind of passive,
NOTE Confidence: 0.99831045

00:26:05.700 --> 00:26:06.200 interference.
NOTE Confidence: 0.9876957

00:26:06.820 --> 00:26:07.859 The third is that self
NOTE Confidence: 0.9876957

00:26:07.859 --> 00:26:09.240 worth was so affected
NOTE Confidence: 0.99671113

00:26:09.780 --> 00:26:11.460 that women didn't feel that
NOTE Confidence: 0.99671113

00:26:11.460 --> 00:26:12.660 self care was important. They
NOTE Confidence: 0.99671113

00:26:12.660 --> 00:26:14.040 didn't care enough about themselves
NOTE Confidence: 0.99671113

00:26:14.340 --> 00:26:16.119 to engage in their HIV
NOTE Confidence: 0.9788913

00:26:16.934 --> 00:26:18.294 care. This was actually the
NOTE Confidence: 0.9788913

00:26:18.294 --> 00:26:20.534 most endorsed theme among all
NOTE Confidence: 0.9788913

00:26:20.534 --> 00:26:21.835 of the women who participated.
NOTE Confidence: 0.9682585

00:26:22.375 --> 00:26:23.734 And again, likely links back
NOTE Confidence: 0.9682585

00:26:23.734 --> 00:26:24.554 to the psychological
NOTE Confidence: 0.95290864

00:26:24.934 --> 00:26:26.695 abuse piece. So I wanted

NOTE Confidence: 0.95290864

00:26:26.695 --> 00:26:28.054 to stop myself from taking

NOTE Confidence: 0.95290864

00:26:28.054 --> 00:26:29.734 my HIV medication so that

NOTE Confidence: 0.95290864

00:26:29.734 --> 00:26:30.450 like I could

NOTE Confidence: 0.9801891

00:26:31.409 --> 00:26:32.769 die. That's how bad my

NOTE Confidence: 0.9801891

00:26:32.769 --> 00:26:33.889 nerves were, what I was

NOTE Confidence: 0.9801891

00:26:33.889 --> 00:26:35.409 going through. I just wanted

NOTE Confidence: 0.9801891

00:26:35.409 --> 00:26:36.869 to like die slowly.

NOTE Confidence: 0.99289757

00:26:37.649 --> 00:26:38.929 And the fourth was that

NOTE Confidence: 0.99289757

00:26:38.929 --> 00:26:41.090 physical harm impacted relationships with

NOTE Confidence: 0.99289757

00:26:41.090 --> 00:26:42.850 service providers. So sometimes it

NOTE Confidence: 0.99289757

00:26:42.850 --> 00:26:43.590 was always

NOTE Confidence: 0.9674924

00:26:44.044 --> 00:26:45.484 I was bruised, and then

NOTE Confidence: 0.9674924

00:26:45.484 --> 00:26:46.445 like I said, I didn't

NOTE Confidence: 0.9674924

00:26:46.445 --> 00:26:47.484 want anyone to see that,

NOTE Confidence: 0.9674924

00:26:47.484 --> 00:26:48.445 and I refused to call

NOTE Confidence: 0.9674924

00:26:48.445 --> 00:26:49.965 the police. So I guess
NOTE Confidence: 0.9674924

00:26:49.965 --> 00:26:51.404 I was dodging the doctor,
NOTE Confidence: 0.9674924

00:26:51.404 --> 00:26:53.645 the police, and everything. So
NOTE Confidence: 0.9674924

00:26:53.645 --> 00:26:54.544 those themes
NOTE Confidence: 0.98474705

00:26:54.924 --> 00:26:55.424 informed
NOTE Confidence: 0.89252675

00:26:55.725 --> 00:26:57.325 a study while we proposed
NOTE Confidence: 0.89252675

00:26:57.325 --> 00:26:57.984 to NIMH,
NOTE Confidence: 0.84236246

00:26:58.350 --> 00:26:59.470 with Jamie Meyer, who I
NOTE Confidence: 0.84236246

00:26:59.470 --> 00:27:00.450 invited to
NOTE Confidence: 0.9762205

00:27:00.750 --> 00:27:02.350 MPI with me. It's a
NOTE Confidence: 0.9762205

00:27:02.350 --> 00:27:03.710 twice a day study for
NOTE Confidence: 0.9762205

00:27:03.710 --> 00:27:05.230 thirty two days, understanding the
NOTE Confidence: 0.9762205

00:27:05.230 --> 00:27:06.609 ways in which partner violence
NOTE Confidence: 0.9762205

00:27:06.750 --> 00:27:09.250 influences engagement in HIV care.
NOTE Confidence: 0.9762205

00:27:09.309 --> 00:27:10.429 And so at first, we're
NOTE Confidence: 0.9762205

00:27:10.429 --> 00:27:11.630 trying to understand at the

NOTE Confidence: 0.9762205
00:27:11.630 --> 00:27:12.450 day level
NOTE Confidence: 0.86003923
00:27:12.750 --> 00:27:13.650 what influences
NOTE Confidence: 0.99948514
00:27:14.325 --> 00:27:14.825 medication
NOTE Confidence: 0.9656516
00:27:15.125 --> 00:27:17.205 adherence, people taking their HIV
NOTE Confidence: 0.9656516
00:27:17.205 --> 00:27:19.365 medications, and then second, because
NOTE Confidence: 0.9656516
00:27:19.365 --> 00:27:20.565 obviously I do not believe
NOTE Confidence: 0.9656516
00:27:20.565 --> 00:27:21.605 in a one size fits
NOTE Confidence: 0.9656516
00:27:21.605 --> 00:27:22.424 all model,
NOTE Confidence: 0.9869635
00:27:22.885 --> 00:27:24.404 how are there subgroups of
NOTE Confidence: 0.9869635
00:27:24.404 --> 00:27:26.105 women with shared experiences
NOTE Confidence: 0.98709464
00:27:26.725 --> 00:27:28.085 at that day level, shared
NOTE Confidence: 0.98709464
00:27:28.085 --> 00:27:29.945 experiences of different factors
NOTE Confidence: 0.96298355
00:27:30.480 --> 00:27:32.560 that predict medication adherence, that
NOTE Confidence: 0.96298355
00:27:32.560 --> 00:27:35.220 ultimately influence how they engage
NOTE Confidence: 0.96298355
00:27:35.280 --> 00:27:36.980 in appointments with their doctors,
NOTE Confidence: 0.96298355

00:27:37.040 --> 00:27:38.640 and then ultimately their viral
NOTE Confidence: 0.96298355

00:27:38.640 --> 00:27:39.140 suppression.
NOTE Confidence: 0.96564746

00:27:41.359 --> 00:27:42.740 So this is gonna characterize
NOTE Confidence: 0.96564746

00:27:42.960 --> 00:27:44.100 day level experiences
NOTE Confidence: 0.886233

00:27:47.115 --> 00:27:47.855 and ultimately
NOTE Confidence: 0.92018276

00:27:48.235 --> 00:27:49.755 latent classes with latent class
NOTE Confidence: 0.92018276

00:27:49.755 --> 00:27:51.675 analysis through different and, different
NOTE Confidence: 0.92018276

00:27:51.675 --> 00:27:52.494 health trajectories.
NOTE Confidence: 0.96419066

00:27:53.115 --> 00:27:54.155 So this is the study
NOTE Confidence: 0.96419066

00:27:54.155 --> 00:27:55.915 design. Essentially, they came in,
NOTE Confidence: 0.99837726

00:27:56.715 --> 00:27:57.835 to a clinic visit with
NOTE Confidence: 0.99837726

00:27:57.835 --> 00:27:59.295 their HIV care provider.
NOTE Confidence: 0.96798444

00:27:59.960 --> 00:28:01.080 We did a baseline I
NOTE Confidence: 0.96798444

00:28:01.080 --> 00:28:02.200 didn't do the anniversary. They
NOTE Confidence: 0.96798444

00:28:02.200 --> 00:28:02.940 did a baseline,
NOTE Confidence: 0.9840476

00:28:03.320 --> 00:28:04.540 in person interview,

NOTE Confidence: 0.97377884

00:28:05.320 --> 00:28:06.220 twice daily,

NOTE Confidence: 0.9774305

00:28:06.600 --> 00:28:08.280 data collection for thirty two

NOTE Confidence: 0.9774305

00:28:08.280 --> 00:28:10.119 days. And then eventually, they

NOTE Confidence: 0.9774305

00:28:10.119 --> 00:28:11.240 would go back in for

NOTE Confidence: 0.9774305

00:28:11.240 --> 00:28:12.440 a clinic visit at some

NOTE Confidence: 0.9774305

00:28:12.440 --> 00:28:13.320 point if they weren't out

NOTE Confidence: 0.9774305

00:28:13.320 --> 00:28:14.280 of care, and they would

NOTE Confidence: 0.9774305

00:28:14.280 --> 00:28:15.660 come for a follow-up interview.

NOTE Confidence: 0.9983183

00:28:16.575 --> 00:28:17.315 In total,

NOTE Confidence: 0.995035

00:28:17.775 --> 00:28:19.315 a hundred and fifty nine

NOTE Confidence: 0.995035

00:28:19.455 --> 00:28:20.515 women participated.

NOTE Confidence: 0.98037684

00:28:21.375 --> 00:28:22.494 We had fewer who did

NOTE Confidence: 0.98037684

00:28:22.494 --> 00:28:23.934 the follow-up interviews, but the

NOTE Confidence: 0.98037684

00:28:23.934 --> 00:28:25.535 beauty of something like this

NOTE Confidence: 0.98037684

00:28:25.535 --> 00:28:27.535 is viral suppression we grab

NOTE Confidence: 0.98037684

00:28:27.535 --> 00:28:29.710 from medical records. So it's
NOTE Confidence: 0.98037684

00:28:29.710 --> 00:28:30.990 unfortunate that people didn't come
NOTE Confidence: 0.98037684

00:28:30.990 --> 00:28:32.270 in for follow-up interviews, but
NOTE Confidence: 0.98037684

00:28:32.270 --> 00:28:33.730 we have a primary outcome,
NOTE Confidence: 0.9826046

00:28:34.270 --> 00:28:35.570 at that level anyway.
NOTE Confidence: 0.9984827

00:28:36.190 --> 00:28:37.410 In terms of the antiretroviral
NOTE Confidence: 0.98370624

00:28:38.110 --> 00:28:39.710 regimens, I'll share this because,
NOTE Confidence: 0.98370624

00:28:40.030 --> 00:28:41.390 for folks who do prescribe,
NOTE Confidence: 0.98370624

00:28:41.390 --> 00:28:42.510 you're thinking about kind of
NOTE Confidence: 0.98370624

00:28:42.510 --> 00:28:43.470 the number of times a
NOTE Confidence: 0.98370624

00:28:43.470 --> 00:28:45.135 day someone, takes medication
NOTE Confidence: 0.947822

00:28:45.515 --> 00:28:47.375 is important to understanding adherence.
NOTE Confidence: 0.99502206

00:28:47.835 --> 00:28:49.275 And so we had four
NOTE Confidence: 0.99502206

00:28:49.275 --> 00:28:50.955 percent that were not on
NOTE Confidence: 0.99502206

00:28:50.955 --> 00:28:52.255 any HIV medication,
NOTE Confidence: 0.95465755

00:28:52.955 --> 00:28:53.995 term I learned from my

NOTE Confidence: 0.95465755

00:28:53.995 --> 00:28:55.275 colleague. They're what are called

NOTE Confidence: 0.95465755

00:28:55.275 --> 00:28:56.095 elite controllers.

NOTE Confidence: 0.9688999

00:28:57.350 --> 00:28:58.870 We had seventy seven people

NOTE Confidence: 0.9688999

00:28:58.870 --> 00:28:59.990 who are on one pill

NOTE Confidence: 0.9688999

00:28:59.990 --> 00:29:00.650 a day.

NOTE Confidence: 0.9801114

00:29:01.030 --> 00:29:02.470 We had three percent that

NOTE Confidence: 0.9801114

00:29:02.470 --> 00:29:04.230 were on injectables. They actually

NOTE Confidence: 0.9801114

00:29:04.230 --> 00:29:05.510 were not included in the

NOTE Confidence: 0.9801114

00:29:05.510 --> 00:29:07.430 daily analysis because their providers

NOTE Confidence: 0.9801114

00:29:07.430 --> 00:29:08.865 are injecting, so there's not

NOTE Confidence: 0.9801114

00:29:08.865 --> 00:29:10.165 much to be adherent to.

NOTE Confidence: 0.9801114

00:29:10.304 --> 00:29:11.105 We had sixteen,

NOTE Confidence: 0.99461305

00:29:11.425 --> 00:29:12.385 percent that were on more

NOTE Confidence: 0.99461305

00:29:12.385 --> 00:29:13.684 than one pill a day.

NOTE Confidence: 0.989274

00:29:14.705 --> 00:29:16.304 This is another demographic slide

NOTE Confidence: 0.989274

00:29:16.304 --> 00:29:17.525 just to help you understand,
NOTE Confidence: 0.9743059

00:29:18.065 --> 00:29:19.345 the the population a little
NOTE Confidence: 0.9743059

00:29:19.345 --> 00:29:20.005 bit better.
NOTE Confidence: 0.9543634

00:29:20.945 --> 00:29:22.485 This is a
NOTE Confidence: 0.92731625

00:29:23.120 --> 00:29:24.480 it's very diverse sample. It
NOTE Confidence: 0.92731625

00:29:24.480 --> 00:29:25.780 is a largely
NOTE Confidence: 0.97956914

00:29:26.080 --> 00:29:26.580 insured
NOTE Confidence: 0.9816114

00:29:27.040 --> 00:29:27.540 sample,
NOTE Confidence: 0.95435303

00:29:28.080 --> 00:29:29.120 which is different than in
NOTE Confidence: 0.95435303

00:29:29.120 --> 00:29:30.400 other states. That's because we're
NOTE Confidence: 0.95435303

00:29:30.400 --> 00:29:31.920 a Medicaid expansion state and
NOTE Confidence: 0.95435303

00:29:31.920 --> 00:29:33.780 that influences the care available
NOTE Confidence: 0.9313121

00:29:34.160 --> 00:29:34.725 to folks,
NOTE Confidence: 0.9039887

00:29:35.285 --> 00:29:35.785 including,
NOTE Confidence: 0.9545877

00:29:36.485 --> 00:29:38.105 another benefit is that there's
NOTE Confidence: 0.9545877

00:29:38.325 --> 00:29:39.544 Ryan White funded,

NOTE Confidence: 0.99696493

00:29:40.405 --> 00:29:42.345 drug resistant programs that provide

NOTE Confidence: 0.99696493

00:29:42.485 --> 00:29:42.985 antiretrovirals

NOTE Confidence: 0.9935854

00:29:43.605 --> 00:29:44.965 and medications for all other

NOTE Confidence: 0.9935854

00:29:44.965 --> 00:29:45.465 chronic

NOTE Confidence: 0.9344758

00:29:46.005 --> 00:29:47.445 conditions free of charge to

NOTE Confidence: 0.9344758

00:29:47.445 --> 00:29:48.505 anyone with HIV.

NOTE Confidence: 0.98646826

00:29:48.820 --> 00:29:50.340 Ninety eight percent had a

NOTE Confidence: 0.98646826

00:29:50.340 --> 00:29:51.560 primary care provider.

NOTE Confidence: 0.9941773

00:29:52.100 --> 00:29:53.220 In this study, they did

NOTE Confidence: 0.9941773

00:29:53.220 --> 00:29:54.500 not have to be in

NOTE Confidence: 0.9941773

00:29:54.500 --> 00:29:55.940 a current relationship. They had

NOTE Confidence: 0.9941773

00:29:55.940 --> 00:29:57.460 to have experienced intimate partner

NOTE Confidence: 0.9941773

00:29:57.460 --> 00:29:59.080 violence across their lifetime

NOTE Confidence: 0.98487216

00:29:59.540 --> 00:30:01.060 because what we'll be looking

NOTE Confidence: 0.98487216

00:30:01.060 --> 00:30:03.000 at is whether it matters

NOTE Confidence: 0.98487216

00:30:03.060 --> 00:30:04.575 if the partner violence is
NOTE Confidence: 0.98487216

00:30:04.575 --> 00:30:06.014 current or happened in the
NOTE Confidence: 0.98487216

00:30:06.014 --> 00:30:06.514 past.
NOTE Confidence: 0.98228365

00:30:06.815 --> 00:30:07.774 Right? We know that the
NOTE Confidence: 0.98228365

00:30:07.774 --> 00:30:09.215 effects of intimate partner violence
NOTE Confidence: 0.98228365

00:30:09.215 --> 00:30:10.195 are long lasting,
NOTE Confidence: 0.950669

00:30:10.654 --> 00:30:11.774 and so we wanna understand
NOTE Confidence: 0.950669

00:30:11.774 --> 00:30:13.235 that relationship as well.
NOTE Confidence: 0.99124223

00:30:13.774 --> 00:30:15.375 In this study, fifty eight
NOTE Confidence: 0.99124223

00:30:15.375 --> 00:30:17.615 percent were currently in a
NOTE Confidence: 0.99124223

00:30:17.615 --> 00:30:18.115 relationship
NOTE Confidence: 0.9877618

00:30:18.495 --> 00:30:19.154 at baseline.
NOTE Confidence: 0.9892822

00:30:19.455 --> 00:30:20.400 This is the study that
NOTE Confidence: 0.9892822

00:30:20.400 --> 00:30:21.840 bumped that average number of
NOTE Confidence: 0.9892822

00:30:21.840 --> 00:30:23.200 years in a relationship up
NOTE Confidence: 0.9892822

00:30:23.200 --> 00:30:24.740 to ten, almost eleven.

NOTE Confidence: 0.97507

00:30:26.320 --> 00:30:27.920 Experiences of partner violence, we

NOTE Confidence: 0.97507

00:30:27.920 --> 00:30:29.540 have lifetime and recents.

NOTE Confidence: 0.97544974

00:30:30.080 --> 00:30:31.460 The lifetime experiences,

NOTE Confidence: 0.96678746

00:30:31.920 --> 00:30:33.140 they had to have experienced

NOTE Confidence: 0.96678746

00:30:33.200 --> 00:30:34.080 IPV to be in the

NOTE Confidence: 0.96678746

00:30:34.080 --> 00:30:35.120 study, so you can see

NOTE Confidence: 0.96678746

00:30:35.120 --> 00:30:36.605 those totals are high.

NOTE Confidence: 0.9644478

00:30:37.705 --> 00:30:39.625 The percent of time that

NOTE Confidence: 0.9644478

00:30:39.625 --> 00:30:41.405 folks spend in an abusive

NOTE Confidence: 0.9644478

00:30:41.625 --> 00:30:44.184 relationship is really depressing. Thirty

NOTE Confidence: 0.9644478

00:30:44.184 --> 00:30:45.865 one percent. And that's really

NOTE Confidence: 0.9644478

00:30:45.865 --> 00:30:46.684 an underestimate.

NOTE Confidence: 0.98271185

00:30:47.385 --> 00:30:49.225 Age was the denominator. Obviously,

NOTE Confidence: 0.98271185

00:30:49.225 --> 00:30:50.025 you're not you don't have

NOTE Confidence: 0.98271185

00:30:50.025 --> 00:30:50.825 the ability to be in

NOTE Confidence: 0.98271185

00:30:50.825 --> 00:30:52.430 an intimate relationship at six
NOTE Confidence: 0.98271185

00:30:52.430 --> 00:30:53.470 years old or nine years
NOTE Confidence: 0.98271185

00:30:53.470 --> 00:30:53.970 old.
NOTE Confidence: 0.95413953

00:30:54.590 --> 00:30:55.390 I guess we could have
NOTE Confidence: 0.95413953

00:30:55.390 --> 00:30:57.070 calculated it across adult life,
NOTE Confidence: 0.95413953

00:30:57.070 --> 00:30:57.730 but nonetheless,
NOTE Confidence: 0.9926782

00:30:58.190 --> 00:30:59.150 spending a fair amount of
NOTE Confidence: 0.9926782

00:30:59.150 --> 00:31:00.450 time in abusive relationships.
NOTE Confidence: 0.98695564

00:31:01.070 --> 00:31:02.210 And of those in,
NOTE Confidence: 0.9989562

00:31:02.670 --> 00:31:03.970 current relationships,
NOTE Confidence: 0.9995806

00:31:04.595 --> 00:31:06.035 you can see that eighty
NOTE Confidence: 0.9995806

00:31:06.035 --> 00:31:07.815 four percent of those relationships
NOTE Confidence: 0.9995806

00:31:08.115 --> 00:31:08.615 are
NOTE Confidence: 0.9849477

00:31:08.915 --> 00:31:10.835 abusive, and many women have
NOTE Confidence: 0.9849477

00:31:10.835 --> 00:31:12.355 experienced partner violence in the
NOTE Confidence: 0.9849477

00:31:12.355 --> 00:31:14.515 past thirty days, psychological, physical,

NOTE Confidence: 0.9849477

00:31:14.515 --> 00:31:15.175 and sexual.

NOTE Confidence: 0.99921435

00:31:16.115 --> 00:31:17.415 So in terms of medication

NOTE Confidence: 0.99921435

00:31:17.555 --> 00:31:18.055 adherence,

NOTE Confidence: 0.9305166

00:31:19.519 --> 00:31:21.620 we were very fortunate. Our

NOTE Confidence: 0.9973052

00:31:22.080 --> 00:31:23.919 methods, our support, the way

NOTE Confidence: 0.9973052

00:31:23.919 --> 00:31:25.919 we train staff, the way

NOTE Confidence: 0.9973052

00:31:25.919 --> 00:31:26.659 that folks

NOTE Confidence: 0.95228434

00:31:27.600 --> 00:31:29.200 collaborate in the interviews with

NOTE Confidence: 0.95228434

00:31:29.200 --> 00:31:29.700 women,

NOTE Confidence: 0.893688

00:31:30.240 --> 00:31:31.840 and the incentive structure really,

NOTE Confidence: 0.9823958

00:31:32.745 --> 00:31:34.505 contributes to people staying engaged

NOTE Confidence: 0.9823958

00:31:34.505 --> 00:31:35.865 in our studies. And so

NOTE Confidence: 0.9823958

00:31:35.865 --> 00:31:37.885 we had eighty four percent

NOTE Confidence: 0.9823958

00:31:38.025 --> 00:31:40.105 of surveys completed, which is,

NOTE Confidence: 0.9823958

00:31:40.105 --> 00:31:41.485 again, really high.

NOTE Confidence: 0.97455055

00:31:42.185 --> 00:31:44.105 The mean medication adherence was
NOTE Confidence: 0.97455055

00:31:44.105 --> 00:31:45.660 seventy seven percent,
NOTE Confidence: 0.9636989

00:31:46.040 --> 00:31:47.560 and that's calculated out of
NOTE Confidence: 0.9636989

00:31:47.560 --> 00:31:48.840 thirty one days. And, of
NOTE Confidence: 0.9636989

00:31:48.840 --> 00:31:50.540 course, people miss surveys sometimes.
NOTE Confidence: 0.9636989

00:31:50.760 --> 00:31:51.960 If they missed a survey,
NOTE Confidence: 0.9636989

00:31:51.960 --> 00:31:53.720 we included that, as a
NOTE Confidence: 0.9636989

00:31:53.720 --> 00:31:55.020 day that they were nonadherent
NOTE Confidence: 0.9027645

00:31:55.800 --> 00:31:56.620 to be conservative.
NOTE Confidence: 0.9987582

00:31:57.000 --> 00:31:58.360 So it's likely that adherence
NOTE Confidence: 0.9987582

00:31:58.360 --> 00:31:59.265 is even higher.
NOTE Confidence: 0.9981456

00:31:59.665 --> 00:32:01.425 Perfect adherence is at fourteen
NOTE Confidence: 0.9981456

00:32:01.425 --> 00:32:01.925 percent.
NOTE Confidence: 0.99327177

00:32:03.265 --> 00:32:04.065 So this is a study
NOTE Confidence: 0.99327177

00:32:04.065 --> 00:32:05.265 on IPV, and we wanted
NOTE Confidence: 0.99327177

00:32:05.265 --> 00:32:06.325 to look at the difference

NOTE Confidence: 0.99327177

00:32:06.465 --> 00:32:08.145 of IPV on adherent days

NOTE Confidence: 0.99327177

00:32:08.145 --> 00:32:09.665 and not adherent days. This

NOTE Confidence: 0.99327177

00:32:09.665 --> 00:32:11.505 is not sophisticated. There's we

NOTE Confidence: 0.99327177

00:32:11.505 --> 00:32:13.365 didn't even do statistical comparisons.

NOTE Confidence: 0.91450334

00:32:13.680 --> 00:32:14.880 We would have to nest

NOTE Confidence: 0.91450334

00:32:15.040 --> 00:32:16.480 we the statistician would have

NOTE Confidence: 0.91450334

00:32:16.480 --> 00:32:17.440 to nest data. I don't

NOTE Confidence: 0.91450334

00:32:17.440 --> 00:32:18.180 do the statistics.

NOTE Confidence: 0.9843432

00:32:19.200 --> 00:32:20.640 And, we didn't do that

NOTE Confidence: 0.9843432

00:32:20.640 --> 00:32:22.260 here. We're just visually depicting

NOTE Confidence: 0.9843432

00:32:22.320 --> 00:32:23.760 what you can see on,

NOTE Confidence: 0.9843432

00:32:24.000 --> 00:32:26.160 nonadherent days versus adherent days.

NOTE Confidence: 0.9843432

00:32:26.160 --> 00:32:27.615 It's the same in the

NOTE Confidence: 0.9843432

00:32:27.615 --> 00:32:28.735 chart as it is in

NOTE Confidence: 0.9843432

00:32:28.735 --> 00:32:30.175 the table. Some people are

NOTE Confidence: 0.9843432

00:32:30.175 --> 00:32:31.934 visual. And, essentially, you can

NOTE Confidence: 0.9843432

00:32:31.934 --> 00:32:33.775 see on nonadherent days, it's

NOTE Confidence: 0.9843432

00:32:33.775 --> 00:32:35.315 more likely that IPV

NOTE Confidence: 0.972204

00:32:36.015 --> 00:32:37.615 occurred. Again, these are not

NOTE Confidence: 0.972204

00:32:37.615 --> 00:32:38.755 statistical comparisons.

NOTE Confidence: 0.9995844

00:32:39.535 --> 00:32:40.835 But you can see

NOTE Confidence: 0.99619347

00:32:41.215 --> 00:32:43.930 that nonadherent days had more

NOTE Confidence: 0.99619347

00:32:43.930 --> 00:32:46.350 minor physical IPV, severe physical

NOTE Confidence: 0.99619347

00:32:46.410 --> 00:32:46.910 IPV,

NOTE Confidence: 0.9943559

00:32:47.210 --> 00:32:49.150 sexual IPV, and psychological

NOTE Confidence: 0.9989163

00:32:49.610 --> 00:32:50.110 IPV

NOTE Confidence: 0.9606723

00:32:50.650 --> 00:32:52.190 than those nonadherent

NOTE Confidence: 0.95116967

00:32:52.730 --> 00:32:55.070 days. When you move to,

NOTE Confidence: 0.9985285

00:32:56.465 --> 00:32:58.065 when you move to look

NOTE Confidence: 0.9985285

00:32:58.065 --> 00:32:58.565 at

NOTE Confidence: 0.9784877

00:32:58.945 --> 00:33:00.385 substance use, because we know

NOTE Confidence: 0.9784877

00:33:00.385 --> 00:33:02.085 there's an intersection of HIV,

NOTE Confidence: 0.9784877

00:33:02.145 --> 00:33:03.905 IPV, and substance use. When

NOTE Confidence: 0.9784877

00:33:03.905 --> 00:33:04.945 you look at substance use,

NOTE Confidence: 0.9784877

00:33:04.945 --> 00:33:06.945 you actually see something very

NOTE Confidence: 0.9784877

00:33:06.945 --> 00:33:07.445 different.

NOTE Confidence: 0.99161965

00:33:07.825 --> 00:33:09.025 Right? You can see that

NOTE Confidence: 0.99161965

00:33:09.025 --> 00:33:10.085 drinking days,

NOTE Confidence: 0.95831376

00:33:10.465 --> 00:33:12.740 marijuana days, misusing prescription drugs,

NOTE Confidence: 0.95831376

00:33:12.740 --> 00:33:14.279 those look about the same.

NOTE Confidence: 0.9843084

00:33:15.460 --> 00:33:15.960 And

NOTE Confidence: 0.86337274

00:33:16.500 --> 00:33:18.100 when for the non adherent

NOTE Confidence: 0.86337274

00:33:18.100 --> 00:33:18.600 days.

NOTE Confidence: 0.9740571

00:33:19.059 --> 00:33:20.899 When you get to illicit

NOTE Confidence: 0.9740571

00:33:20.899 --> 00:33:23.220 drug use, though, it looks

NOTE Confidence: 0.9740571

00:33:23.220 --> 00:33:24.440 the same for drinking

NOTE Confidence: 0.8437612

00:33:25.275 --> 00:33:26.095 marijuana prescriptions,
NOTE Confidence: 0.93599993

00:33:26.795 --> 00:33:28.415 but illicit drug use,
NOTE Confidence: 0.98700356

00:33:29.115 --> 00:33:31.515 again, not statistical comparisons, but
NOTE Confidence: 0.98700356

00:33:31.515 --> 00:33:33.195 we see what looks like
NOTE Confidence: 0.98700356

00:33:33.195 --> 00:33:34.335 it could be a significant
NOTE Confidence: 0.9823381

00:33:34.875 --> 00:33:35.375 difference.
NOTE Confidence: 0.963205

00:33:35.835 --> 00:33:38.335 Eight, fifteen percent of nonadherent
NOTE Confidence: 0.963205

00:33:38.555 --> 00:33:40.430 days were characterized by illicit
NOTE Confidence: 0.963205

00:33:40.430 --> 00:33:42.110 use versus three percent of
NOTE Confidence: 0.963205

00:33:42.110 --> 00:33:43.010 adherent days.
NOTE Confidence: 0.99884224

00:33:43.470 --> 00:33:45.309 Really important for substance use
NOTE Confidence: 0.99884224

00:33:45.309 --> 00:33:47.090 providers to understand that information.
NOTE Confidence: 0.9982949

00:33:49.150 --> 00:33:50.110 What can you do next
NOTE Confidence: 0.9982949

00:33:50.110 --> 00:33:51.309 with these data? That's day
NOTE Confidence: 0.9982949

00:33:51.309 --> 00:33:52.065 level data.
NOTE Confidence: 0.979023

00:33:52.465 --> 00:33:53.504 I'm guessing that some of

NOTE Confidence: 0.979023
00:33:53.504 --> 00:33:54.865 you are wondering, well, what
NOTE Confidence: 0.979023
00:33:54.865 --> 00:33:56.245 about people who
NOTE Confidence: 0.9716498
00:33:56.625 --> 00:33:58.024 yes. What about people who
NOTE Confidence: 0.9716498
00:33:58.144 --> 00:34:00.144 we can understand person level
NOTE Confidence: 0.9716498
00:34:00.144 --> 00:34:01.684 factors as moderators
NOTE Confidence: 0.95805234
00:34:02.065 --> 00:34:03.044 of those within
NOTE Confidence: 0.7095378
00:34:03.424 --> 00:34:03.924 day
NOTE Confidence: 0.940594
00:34:04.559 --> 00:34:05.760 relationships. So we can understand
NOTE Confidence: 0.940594
00:34:05.760 --> 00:34:07.059 how trust in physician
NOTE Confidence: 0.99240524
00:34:07.519 --> 00:34:09.119 might impact some of those
NOTE Confidence: 0.99240524
00:34:09.119 --> 00:34:10.260 day level relationships.
NOTE Confidence: 0.9104082
00:34:10.719 --> 00:34:12.880 Someone's resilience, someone if has
NOTE Confidence: 0.9104082
00:34:12.880 --> 00:34:14.099 a higher level of resilience
NOTE Confidence: 0.9104082
00:34:14.160 --> 00:34:15.440 compared to someone with lower,
NOTE Confidence: 0.9104082
00:34:15.440 --> 00:34:17.142 does that impact medication adherence?
NOTE Confidence: 0.96677274

00:34:18.445 --> 00:34:20.125 Mental health. We know that
NOTE Confidence: 0.96677274

00:34:20.125 --> 00:34:21.565 among women who experience intimate
NOTE Confidence: 0.96677274

00:34:21.565 --> 00:34:23.185 partner violence, about a third
NOTE Confidence: 0.96677274

00:34:23.325 --> 00:34:25.405 typically meet criteria for post
NOTE Confidence: 0.96677274

00:34:25.405 --> 00:34:26.704 traumatic stress disorder,
NOTE Confidence: 0.97456074

00:34:27.005 --> 00:34:28.285 but regardless of if they
NOTE Confidence: 0.97456074

00:34:28.285 --> 00:34:29.825 meet diagnostic criteria,
NOTE Confidence: 0.9972221

00:34:30.125 --> 00:34:31.665 about eighty percent
NOTE Confidence: 0.9755785

00:34:32.300 --> 00:34:34.619 experience functional impairment on a
NOTE Confidence: 0.9755785

00:34:34.619 --> 00:34:36.300 daily basis because of their
NOTE Confidence: 0.9755785

00:34:36.300 --> 00:34:38.060 PTSD symptoms. And we can
NOTE Confidence: 0.9755785

00:34:38.060 --> 00:34:39.020 think about that with other
NOTE Confidence: 0.9755785

00:34:39.020 --> 00:34:40.080 mental health issues.
NOTE Confidence: 0.9035522

00:34:40.860 --> 00:34:42.080 Problematic drinking,
NOTE Confidence: 0.9914077

00:34:42.780 --> 00:34:44.075 you might be thinking you
NOTE Confidence: 0.9914077

00:34:44.075 --> 00:34:45.434 just showed drinking. I showed

NOTE Confidence: 0.9914077

00:34:45.434 --> 00:34:46.555 you whether or not someone

NOTE Confidence: 0.9914077

00:34:46.555 --> 00:34:47.914 drank on a given day.

NOTE Confidence: 0.9914077

00:34:47.914 --> 00:34:49.194 It could be that people

NOTE Confidence: 0.9914077

00:34:49.194 --> 00:34:50.414 who drink problematically,

NOTE Confidence: 0.97970104

00:34:51.594 --> 00:34:53.114 are less adherent at the

NOTE Confidence: 0.97970104

00:34:53.114 --> 00:34:54.174 day level,

NOTE Confidence: 0.97887653

00:34:54.555 --> 00:34:55.434 and that may or may

NOTE Confidence: 0.97887653

00:34:55.434 --> 00:34:56.880 not be related to actual

NOTE Confidence: 0.97887653

00:34:56.880 --> 00:34:58.079 use on a given day,

NOTE Confidence: 0.97887653

00:34:58.079 --> 00:34:58.960 or we could look at

NOTE Confidence: 0.97887653

00:34:58.960 --> 00:35:00.640 participants who have current abusive

NOTE Confidence: 0.97887653

00:35:00.640 --> 00:35:02.339 partners versus those who don't.

NOTE Confidence: 0.97887653

00:35:02.480 --> 00:35:04.339 So lots of ways to

NOTE Confidence: 0.97887653

00:35:04.480 --> 00:35:06.500 explore how personal level factors

NOTE Confidence: 0.97887653

00:35:06.559 --> 00:35:08.180 influence day level associations.

NOTE Confidence: 0.9207741

00:35:09.440 --> 00:35:11.140 So next to talk about,
NOTE Confidence: 0.96530825

00:35:11.975 --> 00:35:13.435 subgroups of women with shared
NOTE Confidence: 0.96530825

00:35:13.495 --> 00:35:13.995 experiences.
NOTE Confidence: 0.9801176

00:35:14.935 --> 00:35:16.375 These data were from a
NOTE Confidence: 0.9801176

00:35:16.375 --> 00:35:18.135 four times, yes, four times
NOTE Confidence: 0.9801176

00:35:18.135 --> 00:35:18.614 a day,
NOTE Confidence: 0.99211943

00:35:19.175 --> 00:35:20.935 daily study for thirty days.
NOTE Confidence: 0.99211943

00:35:20.935 --> 00:35:22.695 I'm only, using data for
NOTE Confidence: 0.99211943

00:35:22.695 --> 00:35:23.815 the first fourteen days. I
NOTE Confidence: 0.99211943

00:35:23.815 --> 00:35:24.775 can explain why at the
NOTE Confidence: 0.99211943

00:35:24.775 --> 00:35:26.155 end if people have questions.
NOTE Confidence: 0.99211943

00:35:26.330 --> 00:35:27.950 But trying to identify subgroups
NOTE Confidence: 0.99211943

00:35:28.010 --> 00:35:29.050 of people based on their
NOTE Confidence: 0.99211943

00:35:29.050 --> 00:35:31.050 shared daily experiences and show
NOTE Confidence: 0.99211943

00:35:31.050 --> 00:35:32.410 you a really cool data
NOTE Confidence: 0.99211943

00:35:32.410 --> 00:35:32.910 visualization

NOTE Confidence: 0.99810445

00:35:33.210 --> 00:35:33.710 program.

NOTE Confidence: 0.9707154

00:35:34.250 --> 00:35:35.290 So the gap is that

NOTE Confidence: 0.9707154

00:35:35.290 --> 00:35:36.670 I showed you day level,

NOTE Confidence: 0.97585326

00:35:38.250 --> 00:35:39.984 information at the beginning, like

NOTE Confidence: 0.97585326

00:35:39.984 --> 00:35:41.105 sixty two percent of no

NOTE Confidence: 0.97585326

00:35:41.105 --> 00:35:42.785 IPV days, then psych abuse,

NOTE Confidence: 0.97585326

00:35:42.785 --> 00:35:44.145 etcetera. But what about at

NOTE Confidence: 0.97585326

00:35:44.145 --> 00:35:45.344 the person level? How do

NOTE Confidence: 0.97585326

00:35:45.344 --> 00:35:47.344 those things group within person?

NOTE Confidence: 0.97585326

00:35:47.344 --> 00:35:48.565 So this is an exploratory

NOTE Confidence: 0.85685396

00:35:48.864 --> 00:35:50.325 late in class analysis,

NOTE Confidence: 0.9654006

00:35:51.025 --> 00:35:52.724 and we use the interval

NOTE Confidence: 0.9654006

00:35:52.785 --> 00:35:54.670 level data, much more accurate

NOTE Confidence: 0.9654006

00:35:54.890 --> 00:35:56.670 level data to inform

NOTE Confidence: 0.9607916

00:35:57.050 --> 00:35:58.810 these analyses. And we found

NOTE Confidence: 0.9607916

00:35:58.810 --> 00:36:00.110 that three subgroups
NOTE Confidence: 0.9872464

00:36:00.650 --> 00:36:02.350 of women with shared patterns
NOTE Confidence: 0.9872464

00:36:02.410 --> 00:36:03.150 of experiences
NOTE Confidence: 0.93484294

00:36:03.450 --> 00:36:05.550 emerged. The yellow orange,
NOTE Confidence: 0.961193

00:36:06.455 --> 00:36:07.815 bar at the bottom is
NOTE Confidence: 0.961193

00:36:07.815 --> 00:36:08.955 the largest class,
NOTE Confidence: 0.9456478

00:36:09.255 --> 00:36:10.375 and that's a hundred and
NOTE Confidence: 0.9456478

00:36:10.375 --> 00:36:11.275 eighteen people.
NOTE Confidence: 0.992452

00:36:11.655 --> 00:36:13.675 And that's essentially low level,
NOTE Confidence: 0.9869404

00:36:14.375 --> 00:36:15.815 physical abuse. So you can
NOTE Confidence: 0.9869404

00:36:15.815 --> 00:36:16.315 see,
NOTE Confidence: 0.99125576

00:36:17.094 --> 00:36:19.049 you can see psychological IPV,
NOTE Confidence: 0.9460775

00:36:19.589 --> 00:36:21.270 minor physical and severe physical.
NOTE Confidence: 0.9460775

00:36:21.270 --> 00:36:23.190 Severe almost never happens in
NOTE Confidence: 0.9460775

00:36:23.190 --> 00:36:25.049 this group. There's some sexual,
NOTE Confidence: 0.94939196

00:36:25.349 --> 00:36:26.809 very low levels of PTSD

NOTE Confidence: 0.94939196
00:36:26.950 --> 00:36:29.030 related distress, some alcohol and
NOTE Confidence: 0.94939196
00:36:29.030 --> 00:36:30.069 drug use, which was an
NOTE Confidence: 0.94939196
00:36:30.069 --> 00:36:30.390 include
NOTE Confidence: 0.9931906
00:36:30.954 --> 00:36:32.815 inclusion criteria for this study.
NOTE Confidence: 0.99449927
00:36:33.434 --> 00:36:34.494 The blue line,
NOTE Confidence: 0.9811308
00:36:35.035 --> 00:36:36.555 is ninety seven women. It's
NOTE Confidence: 0.9811308
00:36:36.555 --> 00:36:37.055 polyvictimization.
NOTE Confidence: 0.90961313
00:36:37.835 --> 00:36:39.114 Basically, just like lots of
NOTE Confidence: 0.90961313
00:36:39.114 --> 00:36:40.174 latent class analysis,
NOTE Confidence: 0.96128243
00:36:40.635 --> 00:36:42.714 that mirrors the patterns of
NOTE Confidence: 0.96128243
00:36:42.714 --> 00:36:44.010 the lower class. It's just
NOTE Confidence: 0.96128243
00:36:44.010 --> 00:36:45.310 more severe. But, again,
NOTE Confidence: 0.98563445
00:36:45.690 --> 00:36:47.130 minor physical abuse tends to
NOTE Confidence: 0.98563445
00:36:47.130 --> 00:36:48.570 happen more often than severe
NOTE Confidence: 0.98563445
00:36:48.570 --> 00:36:50.810 physical abuse, some PTSD related
NOTE Confidence: 0.98563445

00:36:50.810 --> 00:36:52.670 to stress, and substance use.
NOTE Confidence: 0.98563445

00:36:52.810 --> 00:36:53.690 And then we have the
NOTE Confidence: 0.98563445

00:36:53.690 --> 00:36:55.450 salmon class at the top,
NOTE Confidence: 0.98563445

00:36:55.450 --> 00:36:56.625 which has twenty
NOTE Confidence: 0.99751943

00:36:56.925 --> 00:36:58.465 nine folks. It's the smallest
NOTE Confidence: 0.99751943

00:36:58.605 --> 00:36:59.105 class.
NOTE Confidence: 0.99917245

00:36:59.645 --> 00:37:00.145 However,
NOTE Confidence: 0.9896283

00:37:00.844 --> 00:37:02.705 it's what matches the media
NOTE Confidence: 0.9896283

00:37:02.765 --> 00:37:04.065 depictions the closest.
NOTE Confidence: 0.95564985

00:37:04.605 --> 00:37:05.985 Right? But it's the smallest
NOTE Confidence: 0.95564985

00:37:06.205 --> 00:37:06.705 class,
NOTE Confidence: 0.94099396

00:37:07.245 --> 00:37:08.844 and that's where we see
NOTE Confidence: 0.94099396

00:37:08.844 --> 00:37:10.890 high levels of psychological abuse,
NOTE Confidence: 0.94099396

00:37:11.130 --> 00:37:12.969 minor and severe physical abuse
NOTE Confidence: 0.94099396

00:37:12.969 --> 00:37:14.430 which occurred about
NOTE Confidence: 0.9986612

00:37:14.809 --> 00:37:15.549 the same

NOTE Confidence: 0.98613954
00:37:15.849 --> 00:37:16.349 level.
NOTE Confidence: 0.96807826
00:37:16.650 --> 00:37:18.269 So it is happening frequently
NOTE Confidence: 0.96807826
00:37:18.329 --> 00:37:19.450 and it's happening at about
NOTE Confidence: 0.96807826
00:37:19.450 --> 00:37:20.569 the same level. We can
NOTE Confidence: 0.96807826
00:37:20.569 --> 00:37:22.809 see sexual IPV, PTSD related
NOTE Confidence: 0.96807826
00:37:22.809 --> 00:37:24.724 to stress and substance use.
NOTE Confidence: 0.96807826
00:37:24.864 --> 00:37:26.565 So, again, the media depiction
NOTE Confidence: 0.96807826
00:37:26.625 --> 00:37:28.325 matches the smallest class.
NOTE Confidence: 0.9746673
00:37:29.984 --> 00:37:31.265 This is the program that
NOTE Confidence: 0.9746673
00:37:31.265 --> 00:37:32.224 is super cool. It was
NOTE Confidence: 0.9746673
00:37:32.224 --> 00:37:33.424 introduced to me by Seth
NOTE Confidence: 0.9746673
00:37:33.424 --> 00:37:35.025 Posner who is in our
NOTE Confidence: 0.9746673
00:37:35.025 --> 00:37:35.525 department
NOTE Confidence: 0.9455295
00:37:36.360 --> 00:37:37.580 many, many years ago,
NOTE Confidence: 0.9775261
00:37:38.120 --> 00:37:39.160 was not able to use
NOTE Confidence: 0.9775261

00:37:39.160 --> 00:37:40.860 it at that time, but
NOTE Confidence: 0.9775261

00:37:40.920 --> 00:37:41.420 worked
NOTE Confidence: 0.9758461

00:37:43.640 --> 00:37:44.140 with,
NOTE Confidence: 0.97980165

00:37:44.680 --> 00:37:46.040 a fellow here who's now
NOTE Confidence: 0.97980165

00:37:46.040 --> 00:37:48.060 a colleague who taught herself
NOTE Confidence: 0.97980165

00:37:48.120 --> 00:37:48.860 this program.
NOTE Confidence: 0.9679428

00:37:49.585 --> 00:37:51.105 Super cool. You can put
NOTE Confidence: 0.9679428

00:37:51.105 --> 00:37:52.785 in day level or interval
NOTE Confidence: 0.9679428

00:37:52.785 --> 00:37:53.925 level data,
NOTE Confidence: 0.96637124

00:37:54.545 --> 00:37:55.505 and you can see here
NOTE Confidence: 0.96637124

00:37:55.505 --> 00:37:56.785 this is class one, class
NOTE Confidence: 0.96637124

00:37:56.785 --> 00:37:58.225 two, and class three, and
NOTE Confidence: 0.96637124

00:37:58.225 --> 00:38:00.145 it's showing you any IPV
NOTE Confidence: 0.96637124

00:38:00.145 --> 00:38:00.645 occurrence.
NOTE Confidence: 0.99884903

00:38:01.265 --> 00:38:02.085 This column
NOTE Confidence: 0.9467705

00:38:02.440 --> 00:38:03.520 is the yellow is psycho

NOTE Confidence: 0.9467705

00:38:03.719 --> 00:38:05.719 occurrences of psychological IPV. The

NOTE Confidence: 0.9467705

00:38:05.719 --> 00:38:07.560 blue is minor physical. The

NOTE Confidence: 0.9467705

00:38:07.560 --> 00:38:08.920 salmon is severe physical and

NOTE Confidence: 0.9467705

00:38:08.920 --> 00:38:10.280 then sexual. So you can

NOTE Confidence: 0.9467705

00:38:10.280 --> 00:38:11.320 see in class one, it's

NOTE Confidence: 0.9467705

00:38:11.320 --> 00:38:12.380 mostly psychological

NOTE Confidence: 0.96244466

00:38:12.760 --> 00:38:13.260 abuse.

NOTE Confidence: 0.9565453

00:38:13.880 --> 00:38:15.080 The salmon, you could see

NOTE Confidence: 0.9565453

00:38:15.080 --> 00:38:17.000 some severe physical, a tiny

NOTE Confidence: 0.9565453

00:38:17.000 --> 00:38:17.900 bit of sexual.

NOTE Confidence: 0.96097475

00:38:18.305 --> 00:38:19.425 Class two, you see a

NOTE Confidence: 0.96097475

00:38:19.425 --> 00:38:21.185 little bit more minor. In

NOTE Confidence: 0.96097475

00:38:21.185 --> 00:38:22.625 class three, that smallest class,

NOTE Confidence: 0.96097475

00:38:22.625 --> 00:38:23.745 you see a lot of

NOTE Confidence: 0.96097475

00:38:23.745 --> 00:38:24.945 dark blue. You see a

NOTE Confidence: 0.96097475

00:38:24.945 --> 00:38:25.925 lot of salmon.
NOTE Confidence: 0.9760037

00:38:26.385 --> 00:38:26.885 That's,
NOTE Confidence: 0.96917653

00:38:27.505 --> 00:38:29.185 the minor and severe. And
NOTE Confidence: 0.96917653

00:38:29.185 --> 00:38:30.625 you can see this much
NOTE Confidence: 0.96917653

00:38:30.625 --> 00:38:31.525 better visually,
NOTE Confidence: 0.9595125

00:38:32.305 --> 00:38:34.000 with this visualization program. And
NOTE Confidence: 0.9595125

00:38:34.000 --> 00:38:34.980 this is PTSD,
NOTE Confidence: 0.9742878

00:38:35.680 --> 00:38:37.539 any PTSD related to stress.
NOTE Confidence: 0.9742878

00:38:37.680 --> 00:38:38.719 And if you look down
NOTE Confidence: 0.9742878

00:38:38.719 --> 00:38:40.559 the classes, class one, two,
NOTE Confidence: 0.9742878

00:38:40.559 --> 00:38:42.099 and three, you can see
NOTE Confidence: 0.99936366

00:38:42.640 --> 00:38:43.539 that elevated
NOTE Confidence: 0.9998092

00:38:44.079 --> 00:38:44.579 PTSD
NOTE Confidence: 0.8247986

00:38:44.880 --> 00:38:46.099 related to stress,
NOTE Confidence: 0.99931777

00:38:46.605 --> 00:38:48.285 happens more often in those
NOTE Confidence: 0.99931777

00:38:48.285 --> 00:38:49.505 other classes.

NOTE Confidence: 0.96633625
00:38:51.485 --> 00:38:52.785 So moving on to associations
NOTE Confidence: 0.96633625
00:38:53.005 --> 00:38:54.685 of PTSD symptoms at the
NOTE Confidence: 0.96633625
00:38:54.685 --> 00:38:56.705 interval level and alcohol use.
NOTE Confidence: 0.96633625
00:38:56.765 --> 00:38:57.725 So, again, this is that
NOTE Confidence: 0.96633625
00:38:57.725 --> 00:38:59.425 same four times a day
NOTE Confidence: 0.96633625
00:38:59.565 --> 00:39:00.065 study
NOTE Confidence: 0.9915832
00:39:00.930 --> 00:39:01.750 to identify
NOTE Confidence: 0.9994909
00:39:02.050 --> 00:39:03.510 proximal and contingent
NOTE Confidence: 0.99292386
00:39:03.890 --> 00:39:04.390 relationships.
NOTE Confidence: 0.9721871
00:39:04.690 --> 00:39:06.050 So my program of research
NOTE Confidence: 0.9721871
00:39:06.050 --> 00:39:07.670 that centered on substance use
NOTE Confidence: 0.9721871
00:39:07.810 --> 00:39:09.250 really focuses on the self
NOTE Confidence: 0.9721871
00:39:09.250 --> 00:39:11.410 medication or negative reinforcement model
NOTE Confidence: 0.9721871
00:39:11.410 --> 00:39:12.435 of substance use.
NOTE Confidence: 0.99638575
00:39:12.995 --> 00:39:14.275 And that's been applied to
NOTE Confidence: 0.99638575

00:39:14.275 --> 00:39:16.614 explain the PTSD alcohol relationship
NOTE Confidence: 0.97193235

00:39:17.235 --> 00:39:18.594 at the cross sectional level,
NOTE Confidence: 0.97193235

00:39:18.594 --> 00:39:20.755 traditional longitudinal level, and in
NOTE Confidence: 0.97193235

00:39:20.755 --> 00:39:22.435 some micro longitudinal data in
NOTE Confidence: 0.97193235

00:39:22.435 --> 00:39:23.175 other populations
NOTE Confidence: 0.890306

00:39:23.475 --> 00:39:24.215 like veterans,
NOTE Confidence: 0.9738639

00:39:25.020 --> 00:39:26.480 but not women who experience
NOTE Confidence: 0.9738639

00:39:26.540 --> 00:39:27.040 IPV.
NOTE Confidence: 0.99717903

00:39:27.500 --> 00:39:28.880 There's also an alternative
NOTE Confidence: 0.7894605

00:39:29.260 --> 00:39:31.420 model, which is mute mutual
NOTE Confidence: 0.7894605

00:39:31.420 --> 00:39:31.920 maintenance,
NOTE Confidence: 0.99949205

00:39:33.180 --> 00:39:33.680 whereby
NOTE Confidence: 0.9929837

00:39:34.219 --> 00:39:35.900 it's believed that substance use
NOTE Confidence: 0.9929837

00:39:35.900 --> 00:39:36.960 also exacerbates
NOTE Confidence: 0.9476773

00:39:37.905 --> 00:39:39.825 PTSD symptoms. And this was
NOTE Confidence: 0.9476773

00:39:39.825 --> 00:39:41.985 supported in data among veterans

NOTE Confidence: 0.9476773

00:39:41.985 --> 00:39:42.864 again, but had not been

NOTE Confidence: 0.9476773

00:39:42.864 --> 00:39:44.305 tested with women who experienced

NOTE Confidence: 0.9476773

00:39:44.305 --> 00:39:44.805 IPD.

NOTE Confidence: 0.98921824

00:39:45.185 --> 00:39:46.225 First of all, what's an

NOTE Confidence: 0.98921824

00:39:46.225 --> 00:39:47.905 interval? Well, for this study,

NOTE Confidence: 0.99338204

00:39:48.385 --> 00:39:50.000 we had four different call

NOTE Confidence: 0.99338204

00:39:50.000 --> 00:39:51.280 in times. They were allowed

NOTE Confidence: 0.99338204

00:39:51.280 --> 00:39:52.800 to call in during this

NOTE Confidence: 0.99338204

00:39:52.800 --> 00:39:54.640 reporting window and then report

NOTE Confidence: 0.99338204

00:39:54.640 --> 00:39:55.140 back

NOTE Confidence: 0.98840827

00:39:55.520 --> 00:39:57.280 to a previous period. When

NOTE Confidence: 0.98840827

00:39:57.280 --> 00:39:59.380 we piece those four previous

NOTE Confidence: 0.98840827

00:39:59.599 --> 00:40:00.579 periods together,

NOTE Confidence: 0.9361637

00:40:00.880 --> 00:40:02.079 we get twenty four hours.

NOTE Confidence: 0.9361637

00:40:02.079 --> 00:40:03.440 So it covers an entire

NOTE Confidence: 0.9361637

00:40:03.440 --> 00:40:04.640 day. It's called coverage based
NOTE Confidence: 0.9361637

00:40:04.640 --> 00:40:05.140 sampling.
NOTE Confidence: 0.9862524

00:40:07.015 --> 00:40:08.695 The data analysis, the data
NOTE Confidence: 0.9862524

00:40:08.695 --> 00:40:10.135 were collected at the interval
NOTE Confidence: 0.9862524

00:40:10.135 --> 00:40:11.335 level. They're nested in the
NOTE Confidence: 0.9862524

00:40:11.335 --> 00:40:12.375 day level and then at
NOTE Confidence: 0.9862524

00:40:12.375 --> 00:40:13.355 the person level.
NOTE Confidence: 0.9755563

00:40:14.855 --> 00:40:17.435 And this, again, is that
NOTE Confidence: 0.9755563

00:40:17.495 --> 00:40:17.995 hypothetical
NOTE Confidence: 0.992318

00:40:18.375 --> 00:40:19.575 graph at the beginning, which
NOTE Confidence: 0.992318

00:40:19.575 --> 00:40:20.760 we actually did end up
NOTE Confidence: 0.992318

00:40:21.000 --> 00:40:22.700 testing with real data.
NOTE Confidence: 0.9588893

00:40:23.800 --> 00:40:24.920 The purpose was to examine
NOTE Confidence: 0.9588893

00:40:24.920 --> 00:40:27.000 the associations among PTSD symptoms
NOTE Confidence: 0.9588893

00:40:27.000 --> 00:40:28.680 severity and drinking. And so
NOTE Confidence: 0.9588893

00:40:28.680 --> 00:40:29.640 we did that through looking

NOTE Confidence: 0.9588893

00:40:29.640 --> 00:40:31.480 at concurrent models. What's a

NOTE Confidence: 0.9588893

00:40:31.480 --> 00:40:32.620 concurrent model?

NOTE Confidence: 0.9034767

00:40:33.785 --> 00:40:34.985 So basically, we're trying to

NOTE Confidence: 0.9034767

00:40:34.985 --> 00:40:36.925 understand our within day fluctuations

NOTE Confidence: 0.9726711

00:40:37.785 --> 00:40:39.945 from the day's overall mean

NOTE Confidence: 0.9726711

00:40:39.945 --> 00:40:42.285 levels of PTSD symptom severity

NOTE Confidence: 0.9726711

00:40:42.344 --> 00:40:43.705 related to average level of

NOTE Confidence: 0.9726711

00:40:43.705 --> 00:40:45.885 drinking during an interval. Basically,

NOTE Confidence: 0.9726711

00:40:45.945 --> 00:40:47.225 when you're looking within an

NOTE Confidence: 0.9726711

00:40:47.225 --> 00:40:48.960 interval, you're doing cross sectional

NOTE Confidence: 0.9726711

00:40:49.200 --> 00:40:50.800 data analysis at a really

NOTE Confidence: 0.9726711

00:40:50.800 --> 00:40:52.260 precise period of

NOTE Confidence: 0.975235

00:40:52.719 --> 00:40:54.080 time. And so that's this

NOTE Confidence: 0.975235

00:40:54.080 --> 00:40:56.260 depiction here. Meaning, when PTSD

NOTE Confidence: 0.975235

00:40:56.400 --> 00:40:57.760 symptoms are elevated during the

NOTE Confidence: 0.975235

00:40:57.760 --> 00:40:59.680 late afternoon, for example, is
NOTE Confidence: 0.975235

00:40:59.680 --> 00:41:01.760 drinking also elevated during that
NOTE Confidence: 0.975235

00:41:01.760 --> 00:41:02.500 time point?
NOTE Confidence: 0.9410854

00:41:03.725 --> 00:41:05.565 We also examine time lagged
NOTE Confidence: 0.9410854

00:41:05.565 --> 00:41:06.065 models,
NOTE Confidence: 0.9284496

00:41:06.844 --> 00:41:08.445 are within day relative levels
NOTE Confidence: 0.9284496

00:41:08.445 --> 00:41:10.605 of PTSD symptom severity related
NOTE Confidence: 0.9284496

00:41:10.605 --> 00:41:11.265 to changes
NOTE Confidence: 0.9781868

00:41:11.885 --> 00:41:13.665 in drinking in a subsequent
NOTE Confidence: 0.9781868

00:41:13.805 --> 00:41:15.565 interval. So, again, if you
NOTE Confidence: 0.9781868

00:41:15.565 --> 00:41:17.165 are looking at PTSD symptom
NOTE Confidence: 0.9781868

00:41:17.165 --> 00:41:18.549 severity in interval three, is
NOTE Confidence: 0.9781868

00:41:18.549 --> 00:41:20.150 that associated with drinking in
NOTE Confidence: 0.9781868

00:41:20.150 --> 00:41:21.210 interval four?
NOTE Confidence: 0.97408026

00:41:22.469 --> 00:41:24.230 The short answer is yes
NOTE Confidence: 0.97408026

00:41:24.230 --> 00:41:25.049 and yes.

NOTE Confidence: 0.9342104
00:41:25.670 --> 00:41:27.609 There without the statistics embedded,
NOTE Confidence: 0.9986788
00:41:28.230 --> 00:41:29.690 there were both concurrent
NOTE Confidence: 0.9600667
00:41:29.989 --> 00:41:32.435 and time lagged relationships where
NOTE Confidence: 0.9600667
00:41:32.435 --> 00:41:34.455 fluctuations in PTSD symptoms
NOTE Confidence: 0.9974287
00:41:35.075 --> 00:41:35.575 influenced
NOTE Confidence: 0.993679
00:41:35.875 --> 00:41:37.555 alcohol use. We also tested
NOTE Confidence: 0.993679
00:41:37.555 --> 00:41:38.775 differences by race,
NOTE Confidence: 0.96795803
00:41:39.395 --> 00:41:40.295 and ethnicity.
NOTE Confidence: 0.93863946
00:41:40.675 --> 00:41:42.114 As moderators, there were no
NOTE Confidence: 0.93863946
00:41:42.114 --> 00:41:43.635 differences. And the papers noted
NOTE Confidence: 0.93863946
00:41:43.635 --> 00:41:44.675 here because we did look
NOTE Confidence: 0.93863946
00:41:44.675 --> 00:41:46.050 at other moderating effects,
NOTE Confidence: 0.96689796
00:41:46.450 --> 00:41:47.489 like by whether or not
NOTE Confidence: 0.96689796
00:41:47.489 --> 00:41:49.350 someone met criteria for PTSD
NOTE Confidence: 0.96689796
00:41:49.410 --> 00:41:50.930 and there were actually moderating
NOTE Confidence: 0.96689796

00:41:50.930 --> 00:41:51.430 effects.
NOTE Confidence: 0.983472

00:41:52.450 --> 00:41:53.910 So in terms of assessment
NOTE Confidence: 0.983472

00:41:54.050 --> 00:41:54.870 and methods
NOTE Confidence: 0.95053923

00:41:55.170 --> 00:41:56.210 benefits, so we are we're
NOTE Confidence: 0.95053923

00:41:56.210 --> 00:41:57.570 talking about finding out things
NOTE Confidence: 0.95053923

00:41:57.570 --> 00:41:59.330 about populations. How are things
NOTE Confidence: 0.95053923

00:41:59.330 --> 00:42:00.950 related within an individual?
NOTE Confidence: 0.99609816

00:42:01.525 --> 00:42:02.805 But you can also use
NOTE Confidence: 0.99609816

00:42:02.805 --> 00:42:04.825 this method to better understand
NOTE Confidence: 0.9933198

00:42:05.125 --> 00:42:06.565 what we're doing when we're
NOTE Confidence: 0.9933198

00:42:06.565 --> 00:42:07.065 assessing
NOTE Confidence: 0.9872193

00:42:08.405 --> 00:42:09.925 behaviors more broadly in other
NOTE Confidence: 0.9872193

00:42:09.925 --> 00:42:10.425 studies.
NOTE Confidence: 0.9585339

00:42:10.725 --> 00:42:11.685 So this was a three
NOTE Confidence: 0.9585339

00:42:11.685 --> 00:42:12.885 times a day study for
NOTE Confidence: 0.9585339

00:42:12.885 --> 00:42:14.780 thirty days. This was actually,

NOTE Confidence: 0.9674168
00:42:15.320 --> 00:42:17.320 conducted by a past fellow,
NOTE Confidence: 0.9674168
00:42:17.320 --> 00:42:18.060 now colleague
NOTE Confidence: 0.90203625
00:42:18.520 --> 00:42:19.260 of mine.
NOTE Confidence: 0.9786555
00:42:19.640 --> 00:42:21.180 This was her career development
NOTE Confidence: 0.9786555
00:42:21.320 --> 00:42:21.820 award,
NOTE Confidence: 0.9964963
00:42:22.360 --> 00:42:24.380 and it's focused on,
NOTE Confidence: 0.9716538
00:42:24.760 --> 00:42:27.080 IPV, emotion regulation, PTSD, and
NOTE Confidence: 0.9716538
00:42:27.080 --> 00:42:27.980 substance use.
NOTE Confidence: 0.97485733
00:42:28.305 --> 00:42:29.905 Here, we're talking about how
NOTE Confidence: 0.97485733
00:42:29.905 --> 00:42:32.464 assessment information can inform future
NOTE Confidence: 0.97485733
00:42:32.464 --> 00:42:32.964 work.
NOTE Confidence: 0.9709001
00:42:33.744 --> 00:42:35.185 So this is looking at
NOTE Confidence: 0.9709001
00:42:35.185 --> 00:42:35.925 the concordance
NOTE Confidence: 0.902487
00:42:36.385 --> 00:42:37.204 of PTSD
NOTE Confidence: 0.9014578
00:42:37.665 --> 00:42:38.805 symptoms assessed
NOTE Confidence: 0.8046556

00:42:39.425 --> 00:42:39.925 via

NOTE Confidence: 0.93746626

00:42:40.359 --> 00:42:41.719 retrospective reports, so at a

NOTE Confidence: 0.93746626

00:42:41.719 --> 00:42:43.400 follow-up interview? And how does

NOTE Confidence: 0.93746626

00:42:43.400 --> 00:42:45.400 that map on to what's

NOTE Confidence: 0.93746626

00:42:45.400 --> 00:42:47.579 collected at the day level?

NOTE Confidence: 0.9810735

00:42:47.880 --> 00:42:49.000 Are they the same? Right?

NOTE Confidence: 0.9810735

00:42:49.000 --> 00:42:49.719 Because a lot of us

NOTE Confidence: 0.9810735

00:42:49.719 --> 00:42:52.200 do traditional longitudinal designs, cross

NOTE Confidence: 0.9810735

00:42:52.200 --> 00:42:53.480 sectional designs. When we ask

NOTE Confidence: 0.9810735

00:42:53.480 --> 00:42:54.520 someone, tell me about your

NOTE Confidence: 0.9810735

00:42:54.520 --> 00:42:55.020 symptoms,

NOTE Confidence: 0.99889356

00:42:55.375 --> 00:42:56.655 does it match what they

NOTE Confidence: 0.99889356

00:42:56.655 --> 00:42:57.695 would tell us at the

NOTE Confidence: 0.99889356

00:42:57.695 --> 00:42:58.515 day level?

NOTE Confidence: 0.96121705

00:43:00.735 --> 00:43:01.935 So there's a way to

NOTE Confidence: 0.96121705

00:43:01.935 --> 00:43:04.594 conceptualize this. It's Schueller's category.

NOTE Confidence: 0.96121705
00:43:04.655 --> 00:43:05.614 The reference is at the
NOTE Confidence: 0.96121705
00:43:05.614 --> 00:43:07.055 bottom for the Schueller category,
NOTE Confidence: 0.96121705
00:43:07.055 --> 00:43:09.190 but, PTSD symptom patterns can
NOTE Confidence: 0.96121705
00:43:09.190 --> 00:43:09.850 be conceptualized
NOTE Confidence: 0.99969274
00:43:10.150 --> 00:43:11.370 in six different ways.
NOTE Confidence: 0.9962298
00:43:11.750 --> 00:43:13.430 You can sum across all
NOTE Confidence: 0.9962298
00:43:13.430 --> 00:43:13.989 of those,
NOTE Confidence: 0.9988791
00:43:14.550 --> 00:43:16.150 interval surveys to get a
NOTE Confidence: 0.9988791
00:43:16.150 --> 00:43:17.850 mean of all PTSD symptoms.
NOTE Confidence: 0.96201426
00:43:18.230 --> 00:43:19.455 You can look at peak
NOTE Confidence: 0.96201426
00:43:19.695 --> 00:43:20.895 symptoms like what is the
NOTE Confidence: 0.96201426
00:43:20.895 --> 00:43:23.055 worst day of the one
NOTE Confidence: 0.96201426
00:43:23.055 --> 00:43:24.655 report among all of the
NOTE Confidence: 0.96201426
00:43:24.655 --> 00:43:26.495 completed surveys where the sum
NOTE Confidence: 0.96201426
00:43:26.495 --> 00:43:28.094 of PTSD symptoms were the
NOTE Confidence: 0.96201426

00:43:28.094 --> 00:43:28.594 highest.
NOTE Confidence: 0.9550805

00:43:29.135 --> 00:43:30.594 What's the mean of PTSD
NOTE Confidence: 0.9550805

00:43:30.735 --> 00:43:32.015 symptoms that would be average
NOTE Confidence: 0.9550805

00:43:32.015 --> 00:43:33.530 daily peak. There's the worst
NOTE Confidence: 0.9550805

00:43:33.530 --> 00:43:35.050 day of symptoms. There's,
NOTE Confidence: 0.97310966

00:43:35.450 --> 00:43:36.650 primacy, which is the first
NOTE Confidence: 0.97310966

00:43:36.650 --> 00:43:38.010 week they reported symptoms and
NOTE Confidence: 0.97310966

00:43:38.010 --> 00:43:39.210 the last week they reported
NOTE Confidence: 0.97310966

00:43:39.210 --> 00:43:39.710 symptoms.
NOTE Confidence: 0.9685928

00:43:40.250 --> 00:43:41.450 Right? What did we find?
NOTE Confidence: 0.9685928

00:43:41.450 --> 00:43:42.270 Are they concordant?
NOTE Confidence: 0.9927146

00:43:42.969 --> 00:43:44.090 The short answer is that
NOTE Confidence: 0.9927146

00:43:44.090 --> 00:43:44.910 they're not.
NOTE Confidence: 0.9945041

00:43:45.255 --> 00:43:47.194 They are not concordant. Retrospective
NOTE Confidence: 0.9945041

00:43:47.335 --> 00:43:48.474 reports differ
NOTE Confidence: 0.878027

00:43:48.855 --> 00:43:50.555 and they most closely

NOTE Confidence: 0.9675726
00:43:51.094 --> 00:43:53.894 reflect that peak survey over
NOTE Confidence: 0.9675726
00:43:53.894 --> 00:43:55.414 thirty days. That one where
NOTE Confidence: 0.9675726
00:43:55.414 --> 00:43:56.775 this that one survey where
NOTE Confidence: 0.9675726
00:43:56.775 --> 00:43:58.234 the symptoms were the highest.
NOTE Confidence: 0.9675726
00:43:58.530 --> 00:44:00.230 So when we gather information
NOTE Confidence: 0.9675726
00:44:00.370 --> 00:44:00.870 retrospectively
NOTE Confidence: 0.99123114
00:44:01.330 --> 00:44:03.250 for PTSD symptoms, at least
NOTE Confidence: 0.99123114
00:44:03.250 --> 00:44:04.610 in this population, what we're
NOTE Confidence: 0.99123114
00:44:04.610 --> 00:44:06.130 seeing is it reflects that
NOTE Confidence: 0.99123114
00:44:06.130 --> 00:44:07.650 worst survey of all of
NOTE Confidence: 0.99123114
00:44:07.650 --> 00:44:08.870 the past thirty days.
NOTE Confidence: 0.98045164
00:44:09.489 --> 00:44:10.850 Next, it's followed by the
NOTE Confidence: 0.98045164
00:44:10.850 --> 00:44:11.830 worst day symptoms,
NOTE Confidence: 0.97503304
00:44:12.130 --> 00:44:13.030 but it substantially
NOTE Confidence: 0.98690766
00:44:13.570 --> 00:44:15.005 differed from average
NOTE Confidence: 0.96656215

00:44:15.385 --> 00:44:16.444 symptoms across,
NOTE Confidence: 0.9813672

00:44:16.984 --> 00:44:18.265 which is kind of what
NOTE Confidence: 0.9813672

00:44:18.265 --> 00:44:19.065 some of us would have
NOTE Confidence: 0.9813672

00:44:19.065 --> 00:44:20.265 expected. We would have expect,
NOTE Confidence: 0.9813672

00:44:20.265 --> 00:44:21.224 oh, people just give us
NOTE Confidence: 0.9813672

00:44:21.224 --> 00:44:22.605 an average when they retrospectively
NOTE Confidence: 0.98765874

00:44:23.065 --> 00:44:24.825 report. Apparently, they do not,
NOTE Confidence: 0.98765874

00:44:24.825 --> 00:44:26.105 and this method helps us
NOTE Confidence: 0.98765874

00:44:26.105 --> 00:44:27.164 figure that out.
NOTE Confidence: 0.9990213

00:44:28.050 --> 00:44:29.270 There's another assessment
NOTE Confidence: 0.9774283

00:44:31.489 --> 00:44:32.930 benefit. Right now so, doctor
NOTE Confidence: 0.9774283

00:44:32.930 --> 00:44:34.370 O'Malley mentioned that I'm starting
NOTE Confidence: 0.9774283

00:44:34.370 --> 00:44:35.969 to do intervention research, and
NOTE Confidence: 0.9774283

00:44:35.969 --> 00:44:36.710 we developed,
NOTE Confidence: 0.9996619

00:44:37.410 --> 00:44:38.710 this really
NOTE Confidence: 0.90768975

00:44:39.250 --> 00:44:41.350 cool single session technology

NOTE Confidence: 0.97435164

00:44:41.685 --> 00:44:43.525 facilitated intervention that aims to

NOTE Confidence: 0.97435164

00:44:43.525 --> 00:44:45.285 promote hope among women who

NOTE Confidence: 0.97435164

00:44:45.285 --> 00:44:47.625 experience intimate partner violence. And

NOTE Confidence: 0.9258551

00:44:47.925 --> 00:44:50.105 instead of doing traditional pre

NOTE Confidence: 0.9258551

00:44:50.165 --> 00:44:50.665 post,

NOTE Confidence: 0.99145687

00:44:51.844 --> 00:44:53.445 we did once a day

NOTE Confidence: 0.99145687

00:44:53.445 --> 00:44:54.965 for fourteen days pre and

NOTE Confidence: 0.99145687

00:44:54.965 --> 00:44:57.145 post to better represent experiences.

NOTE Confidence: 0.98964083

00:44:57.830 --> 00:44:59.670 So there's a baseline interview.

NOTE Confidence: 0.98964083

00:44:59.670 --> 00:45:01.590 They do fourteen days of

NOTE Confidence: 0.98964083

00:45:01.590 --> 00:45:03.130 daily data collection.

NOTE Confidence: 0.99777204

00:45:03.670 --> 00:45:05.510 They complete the single session

NOTE Confidence: 0.99777204

00:45:05.510 --> 00:45:06.950 intervention. We do a process

NOTE Confidence: 0.99777204

00:45:06.950 --> 00:45:07.450 evaluation

NOTE Confidence: 0.9780703

00:45:07.750 --> 00:45:09.350 survey right after, and then

NOTE Confidence: 0.9780703

00:45:09.350 --> 00:45:10.950 they do fourteen days of
NOTE Confidence: 0.9780703

00:45:10.950 --> 00:45:13.025 daily reports of hope after.
NOTE Confidence: 0.9780703

00:45:13.164 --> 00:45:14.525 In a traditional study, we
NOTE Confidence: 0.9780703

00:45:14.525 --> 00:45:15.905 probably would do baseline,
NOTE Confidence: 0.9694956

00:45:16.844 --> 00:45:18.924 end of some longer period,
NOTE Confidence: 0.9694956

00:45:18.924 --> 00:45:20.545 and maybe even an immediate.
NOTE Confidence: 0.9272485

00:45:21.565 --> 00:45:22.864 But instead here,
NOTE Confidence: 0.98537767

00:45:23.565 --> 00:45:24.065 we're
NOTE Confidence: 0.97653073

00:45:24.364 --> 00:45:26.010 looking at the daily reports,
NOTE Confidence: 0.97653073

00:45:26.010 --> 00:45:26.969 and that still gives us
NOTE Confidence: 0.97653073

00:45:26.969 --> 00:45:28.570 the opportunity to aggregate them.
NOTE Confidence: 0.97653073

00:45:28.570 --> 00:45:29.770 We can still aggregate over
NOTE Confidence: 0.97653073

00:45:29.770 --> 00:45:31.370 those fourteen days, perhaps just
NOTE Confidence: 0.97653073

00:45:31.370 --> 00:45:32.010 getting more,
NOTE Confidence: 0.8888681

00:45:32.489 --> 00:45:33.630 reliable information,
NOTE Confidence: 0.92175764

00:45:34.250 --> 00:45:36.489 reduces recall bias and improves

NOTE Confidence: 0.92175764

00:45:36.489 --> 00:45:38.410 ecological validity because they're reporting

NOTE Confidence: 0.92175764

00:45:38.410 --> 00:45:39.550 on a daily basis.

NOTE Confidence: 0.9687191

00:45:39.930 --> 00:45:41.715 But it probably misses variability.

NOTE Confidence: 0.92083657

00:45:42.974 --> 00:45:43.855 And we can look at

NOTE Confidence: 0.92083657

00:45:43.855 --> 00:45:44.594 more precisely

NOTE Confidence: 0.978557

00:45:45.055 --> 00:45:46.734 at the day level. And

NOTE Confidence: 0.978557

00:45:46.734 --> 00:45:47.855 to sell myself out, to

NOTE Confidence: 0.978557

00:45:47.855 --> 00:45:48.815 be honest, we know the

NOTE Confidence: 0.978557

00:45:48.815 --> 00:45:50.015 day level is actually not

NOTE Confidence: 0.978557

00:45:50.015 --> 00:45:51.855 specific enough anyway. But when

NOTE Confidence: 0.978557

00:45:51.855 --> 00:45:53.295 you are limited by resources

NOTE Confidence: 0.978557

00:45:53.295 --> 00:45:54.114 and a funder,

NOTE Confidence: 0.9992063

00:45:54.734 --> 00:45:55.695 once a day was the

NOTE Confidence: 0.9992063

00:45:55.695 --> 00:45:56.760 best that we could do.

NOTE Confidence: 0.9992063

00:45:56.760 --> 00:45:57.719 We know that we need

NOTE Confidence: 0.9992063

00:45:57.719 --> 00:45:58.600 to look at this more
NOTE Confidence: 0.9992063

00:45:58.600 --> 00:45:59.820 than once a day. So
NOTE Confidence: 0.97521853

00:46:01.640 --> 00:46:02.920 what do we see if
NOTE Confidence: 0.97521853

00:46:02.920 --> 00:46:04.280 we look at the person
NOTE Confidence: 0.97521853

00:46:04.280 --> 00:46:05.640 level, if we aggregate to
NOTE Confidence: 0.97521853

00:46:05.640 --> 00:46:07.000 those fourteen days on one
NOTE Confidence: 0.97521853

00:46:07.000 --> 00:46:08.360 of the daily questions that
NOTE Confidence: 0.97521853

00:46:08.360 --> 00:46:10.285 gets at Hope, one or
NOTE Confidence: 0.97521853

00:46:10.285 --> 00:46:12.125 two. So yesterday, I had
NOTE Confidence: 0.97521853

00:46:12.125 --> 00:46:13.745 inner strength. That's the aggregate
NOTE Confidence: 0.97521853

00:46:13.805 --> 00:46:15.665 pre and the aggregate post.
NOTE Confidence: 0.9572452

00:46:16.045 --> 00:46:17.725 Yesterday, I believe today, would
NOTE Confidence: 0.9572452

00:46:17.725 --> 00:46:19.485 be better. Aggregate pre and
NOTE Confidence: 0.9572452

00:46:19.485 --> 00:46:21.245 aggregate post. So I was
NOTE Confidence: 0.9572452

00:46:21.245 --> 00:46:22.765 super sad when I saw
NOTE Confidence: 0.9572452

00:46:22.765 --> 00:46:23.565 this, and I was like,

NOTE Confidence: 0.9572452
00:46:23.565 --> 00:46:25.230 this can't be. Like, there's
NOTE Confidence: 0.9572452
00:46:25.230 --> 00:46:26.210 nothing there.
NOTE Confidence: 0.97508085
00:46:27.070 --> 00:46:28.530 And this is not testing
NOTE Confidence: 0.97508085
00:46:28.670 --> 00:46:30.030 for difference, but is there
NOTE Confidence: 0.97508085
00:46:30.030 --> 00:46:31.330 really even a need?
NOTE Confidence: 0.98714995
00:46:32.110 --> 00:46:34.190 They look nearly identical. You
NOTE Confidence: 0.98714995
00:46:34.190 --> 00:46:35.550 can see that there's more
NOTE Confidence: 0.98714995
00:46:35.550 --> 00:46:37.469 variability post SSI, and there
NOTE Confidence: 0.98714995
00:46:37.469 --> 00:46:38.635 could be something to that
NOTE Confidence: 0.98714995
00:46:38.635 --> 00:46:39.755 as I've been introduced to
NOTE Confidence: 0.98714995
00:46:39.755 --> 00:46:41.295 the broaden and build theory.
NOTE Confidence: 0.796164
00:46:42.555 --> 00:46:43.455 But nonetheless
NOTE Confidence: 0.7590641
00:46:43.755 --> 00:46:44.495 was disappointing
NOTE Confidence: 0.9634402
00:46:44.955 --> 00:46:46.655 and was actually quite stressful
NOTE Confidence: 0.9634402
00:46:46.795 --> 00:46:48.235 because I had just been,
NOTE Confidence: 0.9634402

00:46:48.475 --> 00:46:49.595 funded by the Office on
NOTE Confidence: 0.9634402

00:46:49.595 --> 00:46:50.895 Violence Against Women
NOTE Confidence: 0.8973037

00:46:51.719 --> 00:46:53.820 for another micro longitudinal study
NOTE Confidence: 0.8973037

00:46:54.119 --> 00:46:55.340 identifying broadly
NOTE Confidence: 0.9945027

00:46:55.800 --> 00:46:57.560 what factors predict hope at
NOTE Confidence: 0.9945027

00:46:57.560 --> 00:46:58.680 the day level. So if
NOTE Confidence: 0.9945027

00:46:58.680 --> 00:47:00.359 there's no variability in hope,
NOTE Confidence: 0.9945027

00:47:00.359 --> 00:47:01.960 I cannot ethically take money
NOTE Confidence: 0.9945027

00:47:01.960 --> 00:47:02.840 to do a day level
NOTE Confidence: 0.9945027

00:47:02.840 --> 00:47:03.900 study of hope.
NOTE Confidence: 0.93978417

00:47:05.225 --> 00:47:05.885 So I
NOTE Confidence: 0.97056925

00:47:06.265 --> 00:47:07.405 I was a little nervous,
NOTE Confidence: 0.92411375

00:47:08.265 --> 00:47:08.765 and,
NOTE Confidence: 0.9778991

00:47:09.225 --> 00:47:10.344 asked if we could take
NOTE Confidence: 0.9778991

00:47:10.344 --> 00:47:11.305 a look at that day
NOTE Confidence: 0.9778991

00:47:11.305 --> 00:47:13.305 level variability. And I'm not

NOTE Confidence: 0.9778991
00:47:13.305 --> 00:47:14.505 showing you this for any
NOTE Confidence: 0.9778991
00:47:14.505 --> 00:47:15.625 other reason than to say
NOTE Confidence: 0.9778991
00:47:15.625 --> 00:47:17.225 there's day level variability in
NOTE Confidence: 0.9778991
00:47:17.225 --> 00:47:18.585 hope. We know there is.
NOTE Confidence: 0.9778991
00:47:18.585 --> 00:47:19.405 It's there.
NOTE Confidence: 0.9769146
00:47:20.025 --> 00:47:20.940 But if we take this
NOTE Confidence: 0.9769146
00:47:20.940 --> 00:47:22.700 one step further, what does
NOTE Confidence: 0.9769146
00:47:22.700 --> 00:47:24.140 daily data allow us to
NOTE Confidence: 0.9769146
00:47:24.140 --> 00:47:25.500 do? I don't actually have
NOTE Confidence: 0.9769146
00:47:25.500 --> 00:47:26.700 any cool findings to show
NOTE Confidence: 0.9769146
00:47:26.700 --> 00:47:27.739 you. This study is an
NOTE Confidence: 0.9769146
00:47:27.739 --> 00:47:29.119 active data collection,
NOTE Confidence: 0.9916313
00:47:29.900 --> 00:47:31.340 right now, and it's just
NOTE Confidence: 0.9916313
00:47:31.340 --> 00:47:32.540 a pilot study. But what
NOTE Confidence: 0.9916313
00:47:32.540 --> 00:47:33.739 can you understand at the
NOTE Confidence: 0.9916313

00:47:33.739 --> 00:47:34.940 day level when you plot
NOTE Confidence: 0.9916313

00:47:34.940 --> 00:47:36.135 this information out?
NOTE Confidence: 0.9708538

00:47:36.855 --> 00:47:38.055 So this is person four
NOTE Confidence: 0.9708538

00:47:38.055 --> 00:47:39.895 zero zero seven o. These
NOTE Confidence: 0.9708538

00:47:39.895 --> 00:47:40.635 are crude,
NOTE Confidence: 0.9964387

00:47:41.175 --> 00:47:41.675 figures.
NOTE Confidence: 0.9770931

00:47:42.614 --> 00:47:44.395 This person completed the intervention
NOTE Confidence: 0.9770931

00:47:44.455 --> 00:47:45.655 on day sixteen. So if
NOTE Confidence: 0.9770931

00:47:45.655 --> 00:47:46.855 you imposed a line right
NOTE Confidence: 0.9770931

00:47:46.855 --> 00:47:48.235 here to look at completion,
NOTE Confidence: 0.9875636

00:47:49.359 --> 00:47:50.400 you would see that after
NOTE Confidence: 0.9875636

00:47:50.400 --> 00:47:52.020 the intervention, there's less variability
NOTE Confidence: 0.9724205

00:47:52.320 --> 00:47:53.520 on how much inner strength
NOTE Confidence: 0.9724205

00:47:53.520 --> 00:47:54.580 this person had.
NOTE Confidence: 0.9877753

00:47:55.359 --> 00:47:56.880 And in terms of when
NOTE Confidence: 0.9877753

00:47:56.880 --> 00:47:57.780 they talked,

NOTE Confidence: 0.99363446

00:47:58.239 --> 00:47:59.540 down to themselves,

NOTE Confidence: 0.9988957

00:48:00.560 --> 00:48:01.940 they don't really seem

NOTE Confidence: 0.99824685

00:48:02.535 --> 00:48:03.974 to have a different experience

NOTE Confidence: 0.99824685

00:48:03.974 --> 00:48:05.094 of their inner strength. Their

NOTE Confidence: 0.99824685

00:48:05.094 --> 00:48:06.875 negative self talk doesn't seem

NOTE Confidence: 0.9560167

00:48:07.335 --> 00:48:08.875 seem to be influencing

NOTE Confidence: 0.99673945

00:48:09.255 --> 00:48:10.614 their assessment of their inner

NOTE Confidence: 0.99673945

00:48:10.614 --> 00:48:12.775 strength. This top one, again,

NOTE Confidence: 0.99673945

00:48:12.775 --> 00:48:14.474 it's the same daily assessment

NOTE Confidence: 0.9960059

00:48:14.989 --> 00:48:16.510 of their inner strength. The

NOTE Confidence: 0.9960059

00:48:16.510 --> 00:48:18.109 green here is whether their

NOTE Confidence: 0.9960059

00:48:18.109 --> 00:48:19.250 partner was psychologically

NOTE Confidence: 0.98867196

00:48:19.869 --> 00:48:21.469 abusive, and this person doesn't

NOTE Confidence: 0.98867196

00:48:21.469 --> 00:48:23.089 seem to be that influenced

NOTE Confidence: 0.98867196

00:48:23.230 --> 00:48:25.230 by their partner's psychological abuse.

NOTE Confidence: 0.98867196

00:48:25.230 --> 00:48:25.950 They stay pretty
NOTE Confidence: 0.95466137

00:48:26.955 --> 00:48:28.635 fairly even. And the same
NOTE Confidence: 0.95466137

00:48:28.635 --> 00:48:29.375 is true,
NOTE Confidence: 0.97363776

00:48:29.915 --> 00:48:31.355 in terms of whether or
NOTE Confidence: 0.97363776

00:48:31.355 --> 00:48:32.895 not they have social support.
NOTE Confidence: 0.97363776

00:48:33.035 --> 00:48:34.235 Doesn't really seem to be
NOTE Confidence: 0.97363776

00:48:34.235 --> 00:48:35.275 moving the needle a lot
NOTE Confidence: 0.97363776

00:48:35.275 --> 00:48:36.395 on whether or not they
NOTE Confidence: 0.97363776

00:48:36.395 --> 00:48:37.855 felt they had inner strength.
NOTE Confidence: 0.97363776

00:48:37.995 --> 00:48:39.035 So this is one type
NOTE Confidence: 0.97363776

00:48:39.035 --> 00:48:39.695 of person.
NOTE Confidence: 0.99784833

00:48:41.460 --> 00:48:42.820 This is a different type
NOTE Confidence: 0.99784833

00:48:42.820 --> 00:48:44.580 of person. This person completed
NOTE Confidence: 0.99784833

00:48:44.580 --> 00:48:46.280 the intervention on day fourteen.
NOTE Confidence: 0.9827429

00:48:47.460 --> 00:48:48.420 You could see there's a
NOTE Confidence: 0.9827429

00:48:48.420 --> 00:48:49.940 little bit less variability in

NOTE Confidence: 0.9827429
00:48:49.940 --> 00:48:51.640 inner strength toward the end.
NOTE Confidence: 0.9827429
00:48:51.780 --> 00:48:53.060 There seems to be less
NOTE Confidence: 0.9827429
00:48:53.060 --> 00:48:54.500 of an impact of them
NOTE Confidence: 0.9827429
00:48:54.500 --> 00:48:55.844 talking down to themselves. The
NOTE Confidence: 0.9827429
00:48:55.844 --> 00:48:57.364 green line is them talking
NOTE Confidence: 0.9827429
00:48:57.364 --> 00:48:58.825 down to themselves.
NOTE Confidence: 0.9838827
00:48:59.765 --> 00:49:01.045 This is their partner's psych
NOTE Confidence: 0.9838827
00:49:01.045 --> 00:49:01.925 abuse. They don't have a
NOTE Confidence: 0.9838827
00:49:01.925 --> 00:49:02.985 lot of psych abuse.
NOTE Confidence: 0.9875899
00:49:03.525 --> 00:49:04.905 You can see their social
NOTE Confidence: 0.9875899
00:49:04.965 --> 00:49:05.465 support.
NOTE Confidence: 0.9992214
00:49:06.485 --> 00:49:08.344 This individual has experiences
NOTE Confidence: 0.9798193
00:49:08.885 --> 00:49:10.585 of social support,
NOTE Confidence: 0.97585833
00:49:11.190 --> 00:49:12.150 but you're not you could
NOTE Confidence: 0.97585833
00:49:12.150 --> 00:49:13.270 see something different than that
NOTE Confidence: 0.97585833

00:49:13.270 --> 00:49:14.550 first person who stayed very
NOTE Confidence: 0.97585833

00:49:14.550 --> 00:49:15.849 even and gives us ideas
NOTE Confidence: 0.97151315

00:49:16.469 --> 00:49:17.750 about how to think about
NOTE Confidence: 0.97151315

00:49:17.750 --> 00:49:19.190 the influence of factors on
NOTE Confidence: 0.97151315

00:49:19.190 --> 00:49:20.950 hope. And then here's another
NOTE Confidence: 0.97151315

00:49:20.950 --> 00:49:22.869 person. There's less variability in
NOTE Confidence: 0.97151315

00:49:22.869 --> 00:49:23.609 inner strength,
NOTE Confidence: 0.95576894

00:49:24.344 --> 00:49:25.565 and we can see differences,
NOTE Confidence: 0.9993346

00:49:26.344 --> 00:49:27.085 in how
NOTE Confidence: 0.92639154

00:49:28.025 --> 00:49:29.805 their negative self talk, psychological
NOTE Confidence: 0.92639154

00:49:30.025 --> 00:49:30.525 abuse,
NOTE Confidence: 0.99692106

00:49:31.305 --> 00:49:32.905 and social support might or
NOTE Confidence: 0.99692106

00:49:32.905 --> 00:49:34.045 might not influence.
NOTE Confidence: 0.9863055

00:49:34.425 --> 00:49:35.465 So again, this one was
NOTE Confidence: 0.9863055

00:49:35.465 --> 00:49:36.359 just to show you, like,
NOTE Confidence: 0.9863055

00:49:36.359 --> 00:49:37.160 when you look at the

NOTE Confidence: 0.9863055

00:49:37.160 --> 00:49:38.359 person level, it also gives

NOTE Confidence: 0.9863055

00:49:38.359 --> 00:49:39.559 you ideas about how to

NOTE Confidence: 0.9863055

00:49:39.559 --> 00:49:40.380 better understand,

NOTE Confidence: 0.9981895

00:49:41.000 --> 00:49:42.359 the relationships at the day

NOTE Confidence: 0.9981895

00:49:42.359 --> 00:49:42.859 level.

NOTE Confidence: 0.948066

00:49:43.960 --> 00:49:45.239 So in brief or in

NOTE Confidence: 0.948066

00:49:45.239 --> 00:49:45.739 sum,

NOTE Confidence: 0.98636144

00:49:46.279 --> 00:49:48.295 key take home findings. First

NOTE Confidence: 0.98636144

00:49:48.295 --> 00:49:49.895 and foremost, it's important to

NOTE Confidence: 0.98636144

00:49:49.895 --> 00:49:51.675 me to communicate that heterogeneity

NOTE Confidence: 0.98228365

00:49:52.055 --> 00:49:52.555 exists

NOTE Confidence: 0.9816061

00:49:53.015 --> 00:49:54.775 among women who experience intimate

NOTE Confidence: 0.9816061

00:49:54.775 --> 00:49:56.295 partner violence. It's certainly not

NOTE Confidence: 0.9816061

00:49:56.295 --> 00:49:57.815 just the media depiction, not

NOTE Confidence: 0.9816061

00:49:57.815 --> 00:49:59.355 a one size fits all.

NOTE Confidence: 0.95211244

00:49:59.735 --> 00:50:00.395 That psychological
NOTE Confidence: 0.9942164

00:50:00.775 --> 00:50:03.000 IPV deserves greater attention. We
NOTE Confidence: 0.9942164

00:50:03.000 --> 00:50:04.219 know how it influences
NOTE Confidence: 0.9662933

00:50:04.520 --> 00:50:06.200 day level behaviors. We also,
NOTE Confidence: 0.9662933

00:50:06.200 --> 00:50:07.320 I, a long time ago,
NOTE Confidence: 0.9662933

00:50:07.320 --> 00:50:08.520 published a paper that showed
NOTE Confidence: 0.9662933

00:50:08.520 --> 00:50:09.719 it was a stronger predictor
NOTE Confidence: 0.9662933

00:50:09.719 --> 00:50:10.460 of PTSD
NOTE Confidence: 0.9977371

00:50:11.160 --> 00:50:12.680 in this population than physical
NOTE Confidence: 0.9977371

00:50:12.680 --> 00:50:14.280 and sexual abuse. We need
NOTE Confidence: 0.9977371

00:50:14.280 --> 00:50:15.239 to attend to it more
NOTE Confidence: 0.9977371

00:50:15.239 --> 00:50:15.980 than research
NOTE Confidence: 0.9550623

00:50:16.280 --> 00:50:16.940 in research.
NOTE Confidence: 0.99220324

00:50:17.645 --> 00:50:18.525 We need to think about
NOTE Confidence: 0.99220324

00:50:18.525 --> 00:50:20.765 safety strategies beyond calling the
NOTE Confidence: 0.99220324

00:50:20.765 --> 00:50:22.444 police and using domestic violence

NOTE Confidence: 0.99220324
00:50:22.444 --> 00:50:23.805 services because that's not what
NOTE Confidence: 0.99220324
00:50:23.805 --> 00:50:25.165 folks typically wanna do on
NOTE Confidence: 0.99220324
00:50:25.165 --> 00:50:26.145 a daily basis.
NOTE Confidence: 0.9904374
00:50:26.765 --> 00:50:27.885 We do know that IPV
NOTE Confidence: 0.9904374
00:50:27.885 --> 00:50:28.925 at the day level seems
NOTE Confidence: 0.9904374
00:50:28.925 --> 00:50:30.704 to influence medication adherence.
NOTE Confidence: 0.94257873
00:50:31.670 --> 00:50:33.110 We'll test this again when
NOTE Confidence: 0.94257873
00:50:33.110 --> 00:50:33.989 we can get into data
NOTE Confidence: 0.94257873
00:50:33.989 --> 00:50:34.489 analysis.
NOTE Confidence: 0.8555275
00:50:35.350 --> 00:50:36.250 Negative reinforcement
NOTE Confidence: 0.98296195
00:50:36.710 --> 00:50:38.150 models do fit for this
NOTE Confidence: 0.98296195
00:50:38.150 --> 00:50:38.650 population.
NOTE Confidence: 0.92838734
00:50:38.950 --> 00:50:40.630 Mutual maintenance does not. It
NOTE Confidence: 0.92838734
00:50:40.630 --> 00:50:41.670 does not seem that for
NOTE Confidence: 0.92838734
00:50:41.670 --> 00:50:43.350 alcohol at least that that
NOTE Confidence: 0.92838734

00:50:43.350 --> 00:50:45.210 exacerbates PTSD symptoms
NOTE Confidence: 0.9985796

00:50:46.194 --> 00:50:48.275 and that retrospective reports of
NOTE Confidence: 0.9985796

00:50:48.275 --> 00:50:50.775 PTSD symptoms really represent peak.
NOTE Confidence: 0.85700923

00:50:51.155 --> 00:50:51.655 Right?
NOTE Confidence: 0.9360037

00:50:52.835 --> 00:50:54.434 Also, take home that's important
NOTE Confidence: 0.9360037

00:50:54.434 --> 00:50:56.035 to me is that survivor
NOTE Confidence: 0.9360037

00:50:56.035 --> 00:50:58.355 defined practices where clients have
NOTE Confidence: 0.9360037

00:50:58.355 --> 00:50:59.780 voice and choice,
NOTE Confidence: 0.9819413

00:51:00.560 --> 00:51:01.920 empower people and do not
NOTE Confidence: 0.9819413

00:51:01.920 --> 00:51:03.280 seem to increase risk. In
NOTE Confidence: 0.9819413

00:51:03.280 --> 00:51:04.880 other presentations, I've actually talked
NOTE Confidence: 0.9819413

00:51:04.880 --> 00:51:06.239 about our risk protocol for
NOTE Confidence: 0.9819413

00:51:06.239 --> 00:51:07.920 the firearm study. I was
NOTE Confidence: 0.9819413

00:51:07.920 --> 00:51:09.440 not waiting until the IRB
NOTE Confidence: 0.9819413

00:51:09.440 --> 00:51:10.239 told me no thank you
NOTE Confidence: 0.9819413

00:51:10.239 --> 00:51:11.280 after I just got almost

NOTE Confidence: 0.9819413

00:51:11.280 --> 00:51:12.340 three million dollars.

NOTE Confidence: 0.9780217

00:51:12.960 --> 00:51:14.605 So we prepared what we

NOTE Confidence: 0.9780217

00:51:14.605 --> 00:51:16.045 think is an amazing protocol

NOTE Confidence: 0.9780217

00:51:16.045 --> 00:51:17.585 soon, to be published,

NOTE Confidence: 0.97571236

00:51:18.364 --> 00:51:19.805 about risk. Women can make

NOTE Confidence: 0.97571236

00:51:19.805 --> 00:51:21.325 their own choices about what

NOTE Confidence: 0.97571236

00:51:21.325 --> 00:51:22.685 they wanna do, and how

NOTE Confidence: 0.97571236

00:51:22.685 --> 00:51:23.665 to stay safe.

NOTE Confidence: 0.9841372

00:51:24.525 --> 00:51:25.965 And thankfully, that means about

NOTE Confidence: 0.9841372

00:51:25.965 --> 00:51:26.845 when they stay in a

NOTE Confidence: 0.9841372

00:51:26.845 --> 00:51:28.230 relationship and when they leave

NOTE Confidence: 0.9841372

00:51:28.469 --> 00:51:29.670 as well, and we know

NOTE Confidence: 0.9841372

00:51:29.670 --> 00:51:31.050 that from our practical work.

NOTE Confidence: 0.9464027

00:51:31.350 --> 00:51:33.350 Also, that micro longitudinal designs

NOTE Confidence: 0.9464027

00:51:33.350 --> 00:51:34.630 are really cool. It is

NOTE Confidence: 0.9464027

00:51:34.630 --> 00:51:36.469 nearly impossible for me to
NOTE Confidence: 0.9464027

00:51:36.469 --> 00:51:36.969 conceptualize
NOTE Confidence: 0.9894268

00:51:37.430 --> 00:51:38.950 a study where a micro
NOTE Confidence: 0.9894268

00:51:38.950 --> 00:51:40.710 longitudinal design would not be
NOTE Confidence: 0.9894268

00:51:40.710 --> 00:51:42.915 better than a traditional retrospective,
NOTE Confidence: 0.9931804

00:51:43.934 --> 00:51:45.555 design or traditional longitudinal
NOTE Confidence: 0.9936923

00:51:45.855 --> 00:51:47.375 design. The challenge is finding
NOTE Confidence: 0.9936923

00:51:47.375 --> 00:51:48.494 the resources to pay for
NOTE Confidence: 0.9936923

00:51:48.494 --> 00:51:50.015 them because they are more
NOTE Confidence: 0.9936923

00:51:50.015 --> 00:51:50.515 costly.
NOTE Confidence: 0.90012944

00:51:51.295 --> 00:51:51.795 Many,
NOTE Confidence: 0.97718793

00:51:52.335 --> 00:51:52.835 of
NOTE Confidence: 0.9873587

00:51:53.469 --> 00:51:54.950 the micro longitudinal studies that
NOTE Confidence: 0.9873587

00:51:54.950 --> 00:51:55.950 are done really have strong
NOTE Confidence: 0.9873587

00:51:55.950 --> 00:51:57.710 clinical implications. There is a
NOTE Confidence: 0.9873587

00:51:57.710 --> 00:51:59.010 growing body of research

NOTE Confidence: 0.98829824
00:51:59.390 --> 00:52:01.310 on suicidal ideation and behavior,
NOTE Confidence: 0.98829824
00:52:01.310 --> 00:52:02.590 and you can imagine how
NOTE Confidence: 0.98829824
00:52:02.590 --> 00:52:03.090 pinpointing
NOTE Confidence: 0.95805854
00:52:03.710 --> 00:52:05.469 those factors that increase risk
NOTE Confidence: 0.95805854
00:52:05.469 --> 00:52:07.665 are really important to informing
NOTE Confidence: 0.95805854
00:52:07.665 --> 00:52:08.165 interventions,
NOTE Confidence: 0.99367416
00:52:08.545 --> 00:52:10.245 including just in time interventions.
NOTE Confidence: 0.99115926
00:52:10.705 --> 00:52:12.405 So I will wrap up
NOTE Confidence: 0.99115926
00:52:12.545 --> 00:52:14.145 there and say thank you
NOTE Confidence: 0.99115926
00:52:14.145 --> 00:52:15.265 for your time and attention,
NOTE Confidence: 0.99115926
00:52:15.265 --> 00:52:16.065 and I think we have
NOTE Confidence: 0.99115926
00:52:16.065 --> 00:52:16.965 time for questions.