

Using the Psytoolkit

Hello everyone.

Thank you for coming to this installment of our RES webinars.

We are excited to have, uh, Dr.

Rodney Lester here to tell, tell us about Psych Tool, uh, and the wonderful things that the tool can do to help us analyze data.

Um, feel free, I'm assuming, to ask questions along the way.

Uh, Dr. Lester's presentations are always so hands-on, so I think we're gonna have a great experience tonight.

So thank you all for being here.

And without further ado, I'm gonna hand this over to Dr. Lester.

Alright, well, thank you. I appreciate it, Dr. Smith.

So, um, and I see familiar faces in here.

I see, uh, Dr. Johnson and, uh, Dr.

Danowski and others in here. So thank you guys for joining.

I appreciate it. Um, it's always, um, you know, just great to have, you know, participants and, and to kind of jump into these things.

Um, for me, this, this is, this workshop is about, um, a tool and it's called Side Toolkit.

And so if you haven't used it, I've, I've done this workshop before.

Um, if you haven't used it, it's a pretty cool, um, you know, free, um, software that's out there.

Now, I use that word free, uh, because it, it is free, but it does, they do require that if you're going to use it in, in any kind of published research that you're actually citing Site toolkit, and they even show you how to cite it.

So, um, but we're gonna talk about that a little bit today and, and really what would be the use for somebody in, in maybe our roles or as faculty or as students, your students, you know, why would they use something like this? So, um, I'm going to share my entire screen.

Um, 'cause we didn't, we, we need to change some settings, but I'm not gonna mess with that now, so, but I'm gonna share my entire screen.

It, it works out probably nice that way.

Anyway, um, I'll take you to, um, my PowerPoint.

Then I'll take you to side toolkit.

I'll do just sort of a, a demo of, for instance, how, you know, creating a survey.

What does that look like, um, if we were to do that.

Um, but I'll, I'll take you through some of the elements of it.

So just kind of sit back, relax.

This, this is really, uh, meant to be sort of an opportunity to, to, to think about how you can use it.

And that's kind of what I want you guys to think about as I'm moving through it, is in what ways would I, I be using this? And of course, um, as I explained more about what Site Toolkit is, um, you'll start, it'll start to sort of unfold probably as you reflect on it.

So let me go ahead and share my screen with you guys.

And I will move this down here.

And let's go ahead and, and just move through some PowerPoint slides.

I've got, um, and I'll introduce myself briefly.

I'm, I'm Dr. Luster.

Um, so I, I do a couple of different things for the university.

Uh, one is, is I'm, my primary role is as a senior director for research communication for the university, um, relative to the research centers that we have.

And we have three of those. And so one of those I actually run as well too.

It's the, it, the Center for Leadership Studies, uh, and organizational research, which, um, I, I run with, uh, with Dr. Eric Bean, who's my associate, um, chair for that center.

And then, uh, I am also the lead designer for the Phoenix Scholar.

I know Dr. Smith serves as one of our, our primary editors in that as well too.

And so, um, that's sort of our, our research, uh, periodical right now that we have an opportunity to share what we're doing in the centers with the rest of the world.

Um, so with this, this workshop and, and myself, um, I, I've been, you know, I, I've used this tool, um, a bit.

I haven't, I haven't used it extensively, but this year, um, I'm planning on diving into it for a few research projects that we have coming up.

Um, one of 'em is a really cool one on zombie leadership, uh, which kind of sounds funny, I know.

Uh, but it's actually based on a book called Zombie Economics.

So Zombie Leadership is about sort of old ideas that walk amongst us.

Um, and so we're gonna, we're doing a study on that in, in the center.

Uh, and we're gonna be using something like this, this particular, uh, site toolkit, uh, mechanism to help us gather some research.

So, so in this, I just wanna mention, you know, hey, the, this, this, uh, this particular, um, entity site toolkit.

It, it is, as it says there, the world's leading free platform for online psychological research and information.

Well, you may say, Hey, well, I'm not doing psychological research.

Keep that in the parking lot.

'cause this, this is really, yes, it was designed for that initially, but then institutions and and researchers started using it.

That went beyond, um, psychology departments and, and started using it in education and business especially.

Um, some of the business programs started using it heavily.

And then, um, also linguistics and others.

So it's cited by actually thousands of other, um, you know, researchers that have used it.

So you, it's out there, it's out there in citations and research.

So, just so you guys know, um, but let's go ahead and start this.

We'll, uh, we'll just move to the next slide here.

So just a few things, A quick high level look at what we'll cover.

I'll, I'm gonna probably move pretty swiftly through this presentation.

Um, and then, you know, the, the questions I can answer, I will answer.

Um, but this will really primarily be about you guys digging into this, um, to look really more so for some of maybe things that I can't answer.

But, uh, we'll talk just briefly an introduction to what Site Toolkit is, why would you even use it, um, and a cursory look at the platform.

So I'll take you there, um, on, on my own internet and show you what it is, um, how to sign up, you know, how would you sign up for it, maybe the short demo real quick, just to kind of show you, you know, what, how you would get started even creating a survey.

And some of you're are might say, well, you know, there's SurveyMonkey, there's other things that's true, but you'll see some of the differentiators with this, uh, which is, I like that it doesn't go to other servers that way.

Um, and it stays here.

So, uh, and then we'll just do a quick wrap up summary, and then that will be it for the evening and, and you guys can enjoy the rest of your evening.

But I do appreciate y'all spending your time with me this, this night.

So, all right, just to, I threw, I threw this testimonial in, um, from this individual, uh, and he says about site toolkit, it's very intuitive, and even I, with little programming knowledge can learn easily and quickly.

I recently told my professor that I could imagine using this for my future doctorate, a really good website.

So there you have sort of a, uh, potential from somebody who may end up in a doctorate program and, and is considering using something like this.

There's other testimonials like this from students as well as faculty and researchers.

Um, so it, it does have, you know, the people that just the face validity of this thing that is, is shown through some of these, these kind of testimonials.

Um, so site toolkit, uh, you know, when you think about what, what this is, it is a free to use toolkit for demonstrating programming and running experiments and surveys, including personality test.

And again, I mentioned, uh, just a minute ago, that's kind of, you know, in, in psychology, personality testing, things like that, um, it can be difficult to find something that will do that for you, um, in this way.

And so I can see why this was developed, uh, initially for that, but it expanded well beyond that, uh, and beyond the use for personality test.

But it's frequently used again, for, for academic studies, for student projects, and for teaching.

I am gonna use it, um, this this year because we're, you know, there's, I've got, uh, we've got a research, uh, project underway, but we've also, we're publishing in Rutledge Press.

And so part of it is that we're gonna, on the front end, we're going to tease sort of what we're looking at, and then we'll, we'll, you know, um, cap that after our research.

So, um, and, and then perhaps maybe come back and, and publish something else, uh, about what we found when we, when we use this particular, um, opportunity to use Site Toolkit.

So, um, let's see here.

So, um, I'm throwing this in here that you guys can, you know, you, you can have access to this PowerPoint.

I'll, uh, I'll make sure I share it.

Um, and this is the quick start video.

This is, uh, professor Stot.

He's the one who actually created this site toolkit.

And so, um, he, this is him talking, and, and he's done right here, a really nice job doing sort of a, just a, a really nice beginner, uh, intro video for anybody who's interested in using Site Toolkit.

Um, and he's a pretty cool dude.

He is, he says some things to say about site toolkit that I think are interesting.

Um, but his, his initial reason for, for developing it is he is a professor and was was using it for, for, um, some of these, these things that early psychologists were using it for.

It hasn't been around that long.

It was early two thousands, I think, when it was developed, but it really saw, um, a spike during the pandemic.

They saw a lot more use of it.

Um, he did, because of course, you know, um, proximity conditions with, with doing experiments and things like that.

So there were a lot more people engaging site toolkit for the ability to develop surveys and, and even experiments on here.

And that's the other thing I wanted to mention to you.

That's why I like it, because I can actually conduct an experiment on here, and I'll show you how that works.

But again, you've got the ability to do some really cool experiments and, and it's really as creative as you wanna be.

But there is a, a small learning curve initially, it's not bad at all.

And I'll show they even chunk it out what the learning curves look like in terms of minutes, uh, and in maybe an hour or so, um, in, in chunking out the different parts that you might wanna know about this.

Um, I actually went too far there. Um, let's see.

So I got that. So let's go ahead and, and we might as well dive in here.

So let me go ahead and do that.

I will take you guys to the site.

So let's see here and go in here. We'll open this up.

So, um, let's see.

I'm just gonna type in site toolkit, let's do that.

And so I, I've been taken to this particular site, but you'll probably see it if you Google it or something like that.

Um, so if I, if I were to, let me use another browser here.

Um, and let's just put in site toolkit.

You'll see something like this, um, probably because you've not been there before.

I have it open over here.

So it just took me right back, um, because it saved it.

But you might see something like this.

This is the, the actual, when you, I guess as you're looking at it, it's, it's the top of the page because there's not really anything else named side toolkit.

So it's, you know, the primary search, um, result that you'll get.

And so here you can, you can just click on site toolkit, it'll take you there.

Um, since I'm over here already, um, we'll just kind of dig into this because the landing page is where you will be taken, um, for this particular instrument.

So again, uh, it is the leading platform for, for not just psychological research and information or conducting experiments and surveys, but for a lot of other, um, disciplines that wanna use it.

And so it is free, um, and again, used for academic studies for student projects.

So there's a lot on this front page.

I kind of just want to go through briefly.

Um, you know, it is, when we think about it, um, is it a one stop shop kind of website? Yes, I think in many ways, um, because there's so many things contained here, even your data is contained here, and you'll be able to download your data once, once you conduct your studies and things like that.

Um, and you can move it into SPSS and other stuff.

So, um, it is sort of a one stop shop for doing a lot of things.

Um, you can get your questionnaire and experiment running quickly without a hassle here.

Um, and it, it really was created by academics with a focus on research that I think that's the important, uh, comment there.

Um, because that, again, you want something that has been utilized in that same way.

And we're in a university, and so why not use something like this? Um, you know, you can design in this.

That's the big, the big thing.

Um, it, it is to the extent of how deep you want to go with your designs for some of this, and I'll show you, you can create some really, um, neat things.

Um, I, you know, I wish I would've had this back when I was, I was at Texas a and m before I, I got to, um, university of Phoenix, and we were conducting, uh, a study on micro facial extraction analysis shortly after nine 11.

And that's when people had a sort of a hyper hypervigilance to flying.

And, and, and of course they, they would sort of ratchet up their own autonomic nervous system when they'd see somebody of a different, um, culture.

And so, so we started conducting a, uh, a study at Texas a and m that I led.

Um, it came out of my multi multicultural studies class.

And so we set up that study in order to, um, to really record the expressions of individuals.

Um, and, and really looking at micro expressions that are conveyed that, that people can't control immediately because of the re relay from the brain to the body in that short, uh, span.

So when we set it up, we had set it up where there were two sides of the room.

I had some of my, uh, teaching assistants on one side who had, we had five volunteers representing different ethnicities.

And so we saved the last ethnicity for the final, um, sort of, you know, uh, to, to bring them in and walk them in.

But then we would, we had probably about 30 or 40 volunteers, um, on the other side.

And so they would come in, we would tell them, you know, talk to them and say, Hey, we're, we're gonna turn you around and have you walk towards the other side of the room.

You know, we want you to stop where you feel comfortable in front of the person you're gonna see, and we're gonna do that five different times.

So we did that.

We were recording, and it was interesting because all of our, all of the, the subjects, they assumed that they knew what it was.

So some of 'em would overcompensate and walk right into the person's, you know, space, that kind of thing.

What they didn't know is that that's not what we were looking for.

We were looking at, when we turned them around and they saw the other person on the other side of the room, what happened between the brain and the body in that millisecond and recording that.

So we can do something like that actually here.

Now, we weren't able to really do that.

I mean, we did it, but we did it in a very, sort of primitive way, um, with cameras, and that took a lot of work, you know, checking those things out, that kind of stuff.

I could actually conduct that same experiment here, um, which I find exciting to be able to do something like that.

So you can design a lot of different things of a variety of questionnaires.

Um, you can also find, uh, a lot of ready-made experiments.

Um, so those are in here.

People have shared their experiments, um, that you can, you can actually utilize some of that and how they set it up, which I think is really cool.

Um, online data collection, again, storage and analysis and download.

This is that one stop shop.

Um, there are no limits or numbers of something like what you might find with other, other, um, business entity kind of places that, that do survey construction.

The, there is no limit here, uh, on the number of questions or the people that you can have respond, which I think is really cool too.

Um, there is a multilingual survey aspect to this, so you can conduct it in a variety of languages.

Um, you know, Spanish, French, German, which is, again, really cool.

Um, there's a lot of online documentation that, for anybody that needs help, along with YouTube channel, uh, tutorial videos, I've seen the videos.

They're really nice. They're easy to look at.

Um, you know, if I go to that real quick here, um, that all their videos are here, you can see site toolkit tutorial, um, just a variety of things that are around this.

So again, um, you know, people sharing some of the stuff about this, uh, I think is really cool.

So you have the opportunity to utilize something like that.

Um, again, uh, it is, uh, it is very suitable for, especially if you're teaching psych.

But again, if you're, if you're looking at helping other students sort of learn the art of survey construction, this is a great way to teach it.

If you're gonna conduct a survey, that's a, this is a great place to do it.

Um, and if you want to elevate that to an experiment online now at the University of Phoenix, we don't often have a chance to conduct those kind of, um, more elegant experiments, um, kinda like the one I told you about.

So in here you can, so that's kind of a cool step up.

Um, in many ways, um, you know, again, it's ideal for students and professional research projects as it mentions here.

Um, it is, uh, again, lots of uses.

Uh, rapid development is possible using questionnaires.

So, um, and experiments from their large library.

They do have a large library. I'll show you what that is.

It's on the left hand side links here.

Um, and, and it's library of experiments over here.

Um, but we'll look at that in just a second.

Um, again, reliably hosted, and it is hosted by a professional data center, which I, I think is really important.

Um, it's non-commercial and free to use. That's a big one.

Um, and then it, it, again, there's some good software resources that you can use with this.

Um, prolific is something I'll show you in just a minute.

It's something that I'm actually probably gonna use this year for, um, helping me gather participants outside of the university.

Um, I know you can do that in a number of ways.

You can get on LinkedIn and all that kind of stuff.

Um, prolific is kind of cool, you know, like if I wanted to maybe survey 20 students, it might cost me about 20 bucks.

Um, it just depends on who I wanna survey outside of the university.

Uh, maybe I want leaders or other people.

So, um, I'm gonna probably use prolific this year to do a few things.

Um, and so again, there's so many things you can do with this.

Um, you know, um, so, and there's free alternative software there that interact with re interacts really well with this, like Qualtrics and, and other stuff.

So why use it? They've got some, um, iterated points here, um, that I like.

You know, again, uh, the only free website offering, running programmable online experiments and surveys.

Um, it already has, its sort of content library of, of things you can use if you need to.

Um, you know, academics around the world are using it.

So again, um, it's being cited in different papers, things like that.

Um, supports a variety of different languages.

We talked about that. It's well documented, uh, many examples that you can actually copy for your own project.

Um, you can program your experiment.

That's the part where really what they're saying is you can create your own experiment, um, just with a little help.

Um, there's, you know, again, I'm not somebody who does a lot of, uh, any kind of programming whatsoever.

So I'm very, I'm not even amateur at that.

But they, they have things set up here that make it very easy to do.

Um, so, and again, collecting data, analyzing it all on this website.

Um, that's if you wanted to, again, if you wanted to create a, an experiment all new, um, so you can run all kinds of complex surveys here.

Um, you know, use more than a hundred surveys from their survey library.

Again, if we went to the survey library, um, there's just a lot of things here.

Uh, again, tutorials already set up for you.

Um, and you can see, um, some of the, the, the defining characteristics for scales, things you can use.

Um, and what I found interesting is they have a lot of, some of the, the main psych, um, actually surveys that are used out there.

The 10 item, big, uh, personality inventory, the big five, um, is, is a well-known one.

Um, you know, empathy quotient, emotional regulation, emotional intelligence, satisfaction with life, those kind of things.

So you can see how, you know, if I were, for instance, if I were doing a white paper for, for the University of Phoenix, um, in one of the centers.

And let's just say I used the career index for 2024, and it was like, okay, people aren't satisfied with their work career or their life.

Um, you know, I might use the satisfaction with life scale and just copy it over and use our, modify it from here 'cause it's already here.

Um, you know, again, there's so many things you can use in here, um, that are already here that you can even modify a bit for your own self.

So, um, just a lot of stuff there.

So, um, again, you can start to see the uses for it.

Um, hopefully you start thinking about these things.

Um, again, uh, experiments are a big part of this.

Uh, site toolkit is fast and reliable.

Um, you know, they have multiple servers and professional data centers, not only in the US but in Europe.

And so there's a European version of this.

Um, and because all the support and documentation cycle side toolkit is actually fun to use as well too.

I will say that, um, it's kind of cool to learn some of these things.

I mentioned there were these, this number of, uh, testimonials on here as well.

Um, you can read through these.

Again, it's a variety of people who have used it, um, that enjoy using it.

Again, PhD in marketing and business admin uses it.

Um, so just a few people.

Um, this is on this, this same landing page.

If you guys wanted to establish your login to use this, you would, you would just click here.

So again, we're still on the same landing page right now.

I'm just kind of scrolling down it, 'cause there's a lot of information, but it's on the same landing page.

So if you were looking for, how do I sign up for it, it's right here.

Um, so you'll click this and you'll go in, um, and sign up for, um, for the American version is the one you'd want.

And so, uh, again, you sign up for it there, it's very easy to do.

Um, it'll ask you a few questions about whether you're with a university or something else, you know, so you can answer those, those questions.

Um, I will say if you don't use it for a year, um, they do delete your profile after a year of non-use, which is kind of cool, you know, because, uh, why would it be hanging out there, you know, if you're, if you're not using it, then, uh, and I know some people feel, uh, more comfortable knowing that there stuff just isn't lingering somewhere.

So just knowing that if you didn't decommission yourself, and you can, by the way, you can get rid of all your stuff on here.

If you sign up and you decide you don't want to do it.

Uh, but they will decommission it after a year of non-use.

Um, again, it runs in your browser, so there's nothing to download here.

Um, and again, that, that makes it very convenient.

Um, you can, again, you program things.

You run experiments, you can share your experiments.

That's kind of cool with others.

Um, you can ask other people to participate online, collect and save data online.

And you can run your online questionnaires there.

Um, it'll create your own unique link as well too.

I'll show you how that works. Um, again, supports different languages and all the documentation you need is here.

Um, they have a lessons archive.

Again, you can go to this, uh, in here and you can, you can see all the different lessons.

Um, that'll take you through even some of the basics, computer basics here.

Um, some of the, the common terms, um, you know, simple versus choice response time tasks.

So you can, you can create a survey that has a, a time limit on it, um, in different ways.

So if that, if that is what you're kind of hoping to do, um, you know, again, just different lessons.

The stroop effect, if you wanted to use something like that.

Um, mental rotation.

I'll show you what one of these looks like.

Let me just show you, um, what, what this kinda looks like.

So we'll use this one right here.

Um, so let's see what the mental rotation task looks like.

Um, I'm gonna try to match a few things here. So, let's see.

Um, all right, so I'm gonna click my space bar and you can see I'm already interacting with this and, and it'll be collecting some data on me.

Uh, and it's the instructions.

Now you get five training trials, press space when ready.

So I'm gonna match some things. What looks most like that? This one, correct? What looks most like this top one? I'm gonna click that one, correct.

And what looks like that one, maybe that, oh, wrong.

Uh, what looks like that? Could it be this one? Correct.

So you can see how this could be kind of cool depending on what you're doing.

It doesn't have to be something like this, but you can create a lot of different interesting things, um, for online experiments.

So I just kind of wanted to show you that real quick.

Um, data analysis and other stuff here.

So just a lot of things there.

Um, and then, you know, setting it up is here too, how to set up, you know, a site toolkit study.

Um, there's plenty of videos here on how to do that.

Um, so that'll kind of take you through that.

Uh, again, how long does it take for you to learn the basics of side toolkit? Um, they've got right here.

It may take you at least an hour. That's not bad.

And so if you sit down and focus for an hour, you'll get the basics of side toolkit down.

Um, you, you know, how long would it take you to set up a questionnaire? They've got it here, maybe one to five hours.

It just depends. It took me about an hour.

Um, just to kind of set it up.

It, again, it just depends on how many questions you got, how long you're gonna, how long do you want it to be, you know, what kinds of things you're including on the front end of that survey, all that kind of stuff.

Um, and then learning how to set up reaction time, experiments, that's a little bit more complex, but not much.

Um, you know, learning how to analyze your questionnaire, that's about two hours.

Um, again, this is, if you've not used this before, um, learning how to analyze an experiment, it may take you a little bit of time.

So, uh, again, and then learning how to draw stimuli, uh, with Inkscape, they use an inkscape to draw things to kind of bring it in.

That's kind of cool. Um, so again, understanding it all really well, probably a week, you know, if you did all of this and you wanted to be a guru in this, um, so not bad.

It kind of chunks it out so you kind of know what you, what you're investing in to do this.

I'm actually gonna, um, I, because I've used it before, I, I'm not gonna, it's not gonna take me that long.

But again, in the same landing page we're on, um, other things, setting up a complete questionnaire study.

It's right there. Um, set up a questionnaire with embedded reaction time experiment that's right there.

Um, so again, just all the things, you know, learning a bit more about what a bitmap is and how you'd use it in here.

That's really just an image file.

Uh, you can add the university logo in here as well, which I think is pretty cool.

Um, how to do the exchange of information, uh, using jumps, other things, the nomenclature that's used in here.

Um, so again, you know, counterbalance, balancing your survey questions, I think, you know, you can, you can find out more about that. Um, Dr There's a question.

Yeah. Um, it says, uh, from, uh, Dr. Johnson. Yeah.

So Dr. Lester, you mentioned using a survey from this site and modifying it for our studies.

Yeah. What are your thoughts on how much a survey can be changed before the modified survey needs to be validated? I think that's always a good question.

I, I go back to even my own dissertation.

'cause I, I used the professional quality of life survey at the time, and, and at that time it was in, its, um, I guess its third iteration, but it wasn't exactly correct for what I was doing.

So I think if, if you're modifying it probably up to about 10% of what it is, maybe, or, or even 15, I think that's doable.

I think when you start getting above 20%, um, you know, it starts changing the nature of, of, of whatever the psychometric is or the survey that you're using.

So I think doing it within reasonable realms is fine.

Um, it, it is a starter for you in order to do that.

And I think you would just, again, you'd say you're modifying it for, for a particular use.

So, um, I don't know if that helps, but that's kind of along, along the lines of thinking that, I'm thinking that's kind of how I used it for, for the Pro QL three at the time.

I think it's in its fifth or sixth iteration.

So, um, but that's a good question. Uh, Dr. Johnson.

So, um, let's see.

Um, and I'm gonna show you guys the, the survey here in just a second, uh, as well, how to use it.

But I know that one was on existing, um, existing surveys and, and experiments in here.

Um, so again, if you, if you stay on that landing page, every, a lot of stuff is here.

All it's doing is, is taking you down all this left side links.

So, um, some people don't like to, to scroll down the entire page.

They may just want to get to these certain topics on this left side.

Um, I just am doing this 'cause I'm showing you you guys what's in here.

Um, questionnaire with images, how to set that up.

If you want to use images, if you wanna use an embedded YouTube video, um, alternative consent checks, things like that, um, are all here.

Um, let's see how to use translation, stuff like that.

Okay, so we just hit the end of the page.

Um, and I thought that was kind of, kind of good to see that.

So let's, why not? Let's do it here.

Let's, uh, let's go ahead and, and look at a, you know, once you're in, and let's just say you've signed up for this, um, you know, what, what can you do with this? So let me go back here. Uh, where is it? I'm gonna scroll back here.

Uh, again, um, just remember there's a library of all kinds of things.

Library of questionnaires, um, and even somebody to reach out to, um, if you need to contact them on different questions they've got here, they do try to have a pretty extensive FAQ in here.

So just so you know, that's on here.

Um, you can always use that.

It's over here on the left side if you just wanna get to the FAQs.

Um, but you can reach out to them, uh, anytime you need to.

So let me go back up here and let's just say, okay, I've registered, um, let me go back in and, and see what it's like to use this.

So, let's see. I go right below here and there we go.

Okay, so this is what you're, um, what your workstation actually would look like.

You know, if you were going to start, you know, creating an experiment or a questionnaire or survey.

Um, so again, um, I am in, I have two accounts.

I, you know, again, this was the mistaken one I used, but the American one here, if I wanna switch over to that, um, you know, I could use that real quick, but just for the sake of time, um, there's really not much of a difference.

So I'm gonna just stay here with this.

Um, so again, um, we're gonna use this one.

Um, and so it doesn't like that. Okay? Um, so we'll just stay in this.

I'm, I'm playing around here, but, uh, anyway, um, let's see here.

Let me, actually, you know what, lemme go to the American server real quick.

Um, I'm gonna throw in something here, see if I've got it.

And this is just for demonstration, okay? Alright. And I'm gonna use my University of Phoenix email there.

So let's see if I can get over there.

Alright, so here I am, uh, in the American version.

Um, let's go down to, uh, edit surveys or even create a survey.

Let's see. So that one's already there.

So let's just say, I, I have this survey here, I wanna get rid of it.

Um, so it's there.

I just go up here to delete and easily get rid of it, but it's gonna make sure that, that you are totally sure you want to get rid of it, um, before you do anything.

So I like that feature, but I'm gonna try to, um, let's see, see if I can do something else here and get out of that.

I'll do a refresh, see if it takes me out of that.

Um, Okay, come on, let me, maybe I didn't hit what I needed to here, so I'll do this one more time.

Okay, so, see, it's already telling me I can't delete a survey unless it's taken offline.

So that's kinda good. So let me show you.

I'm gonna take it offline here.

Um, and that's pretty easy to do. Uh, let's see.

Let me go to the regular view here and scroll down to take it offline.

So I'm gonna change the status. Um, survey is not online.

Let me change that and let's see if it works.

Now lemme see if I can delete and we will check those boxes again.

And, and it is deleted.

So again, it's good that it has these built-in features.

So it's not just gonna let you delete it unless you know you've done a few things.

So I'm gonna just go ahead and pretend like we're gonna create a new survey.

So let's just click, um, I'll just say, um, we'll just call it survey example.

And, and so here we are.

So there's, there's something new they added here.

And the last time I presented it, I don't think this was here.

Uh, it's this easy mode, which I really like because it does make it much easier.

Um, when you're in easy mode, everything just looks nice and, and clean.

And so in this mode, I can easily go in and let's just say I wanted to add, um, a question here.

And I've got all these choices of ways, things I can add here, even jumps to other questions, things like that.

I can create a Likert scale.

Um, I'm just gonna do a dropdown here just for, um, for show.

And let's just say, what's your favorite ice cream? Um, you can tell where my mind is, uh, tonight.

So we'll just say, um, vanilla.

Let's do strawberry.

And, uh, again, you, again, you can add as many of these as you want here.

Um, let's just say, um, I'm gonna get rid of this one.

Let's just leave it at those two.

And I'm gonna save that question.

And, and then I'm gonna go back to, uh, easy mode overview, just to see that it's there.

And there it is right there. What's your favorite ice cream? Um, so now here's the thing.

I'm in this easy mode so that I can actually see this survey set up, but if I need to go in and do things to this, I need to be in the regular, um, view, because then you'll see there's all this stuff I can, I can change about it.

This is not in the easy mode view.

Um, and I understand why they have it here, because it doesn't, you know, you need to see what it, what your survey looks like in easy mode.

Um, but this is a, a nice way to get all the things you need set for that.

So the typical way we would do this, um, is, you know, I would, I would start by, um, you know, we'd probably have a lot more questions than that there, but for those of you who like doing it this way, it's kind of nice, you know, you can see and change anything here.

So, um, on this item, let's just say I wanted to change that.

I could change it right there, just type it in.

Um, and then on this, um, it's gonna ask you a few things.

Um, it's gonna ask you to compile your test survey, which really all that's saying is let's get this thing set.

That's what compile means here.

Let's just get it ready for you.

You can add and make changes later and do things to it.

But let's, let's go ahead and every, you know, if we made, you know, I added that question, I'm gonna hit compile.

Um, and just make sure that, that it is, it's saved that stuff.

Um, and so again, my survey right here in this section, you can see the survey is not online right now.

Um, we can change it to, I'm still designing it or I can put it, uh, you know, that it's ready for online and prime time right now.

Um, so let's go ahead and add, you know, I'll show you a few things down here.

What if you wanted to say, maybe have a certain, you know, stop point at participants.

Let's just say when 30 people have answered this, that's when it's stopping.

Um, you can counterbalance that if you need to.

Um, let's just say, I want to add a stop date for when this survey closes, so I'll just throw that in there.

Um, you can change the color of this.

You can change, again, the, you know, the language if you need to.

Um, you can change it for multiple lines.

Um, if you need to, again, lots of things you can see here.

Um, again, you can show a progress percentage if you want to, based on the number of questions.

Um, a shortcut to save button if somebody needs to exit it.

So that's another kind of cool thing.

Um, you can, uh, you can decide not to show a countdown in the header if you're deciding to use a countdown.

Um, and this is timed, um, again, down here, survey, intro screen.

What you, what do you wanna put on this? Um, just like you would, you know, how we tell students, um, you know, about making sure when they're conducting research, um, that they have these themes, you know, that they, they use before they survey anybody, things like that.

Um, so you can check any of these.

You can have a welcome screen, um, you know, any technical requirements.

For instance, if they need to do it in a certain browser, um, you can check that box.

You know, they have the option to show, not you have the option not to show the data protection statement if you wanted to on the welcome screen.

Again, you can do a shortcut on that as well too.

And here, um, this is about your survey.

So that's really what this is right here about this survey.

So anything you wanna add here, uh, you know, for your participants, you can, you can type it in here.

Um, so anything that they need to know.

Um, and then if you, if they need to read more about something, you can add that here in this, this particular, uh, content box.

And then contact information.

So you as the researcher can supply your contact information here.

You can add your institution, that kind of stuff here.

So, um, anything there, you can even hyperlink your email in here.

If they need to contact you, there's click on it, right? So it makes it easy. Uh, again, another shortcut to save, uh, there as we're, before we compile stuff, you know, if we just need to save some of this.

Um, the email associated with this, you can see I've got research, uh, ronnie dot luster@phoenix.eu.

I'm sorry, that's, that's the email in there.

So I've already got that in, it's grayed out because that's what I've put in there under my settings.

Um, a con consent and ethics.

This is, again, another section that you can develop on your own.

Um, and again, you can say something like, please confirm that you want to participate in this survey.

Um, other things that you may want to add in here.

Um, and there's even just a little tip here.

Researchers usually put far too much info here.

Uh, ethics committees, IRBs might require endless statements, but the reality is that most people will only read a few lines and skip the rest.

Uh, short is often better, but you can, again, that's your judgment here.

Um, and then again, if you, you need to enter other things here.

There's a tick box here. Um, and then survey end points.

So here at the end of the survey, what do you want the person to see? You can type that here.

Um, maybe there's a URL that takes them back some other place.

Uh, and then any optional requirements, you know, are they gonna need speakers to, if you've, if you've been, uh, if you use something in here, like you, you link to a, a YouTube video or something like that.

Um, just important things in conducting your survey or your, you know, if you're going to do something a little bit more, um, elegant in here, and then you can click to survey, uh, click to save the survey information.

So again, we just wanna make sure we save everything.

Um, and so I'm gonna go back up now and let's just say, okay, we've got everything saved.

Um, you know, always good to hit that compile button.

And then I wanna take this online to see what it looks like.

So I'm gonna change this status to surveys online and just make sure that that's there.

And so down here, um, I'm just making sure that I've got this stuff, um, taken care of.

And again, survey is now online.

So you can see it generated a survey link here.

Um, so I can copy that link to the clipboard, or I can create a QR code for people I want to send this to.

I'm gonna copy that link.

And let's just, uh, let's see over here. And there we go.

There's my little survey.

Again, I can go back and change things about this, but I can click that button to start the survey.

There we go. What's your favorite ice cream? Uh, choose that we click on and we continue on, right? So you can see 30, 33% of the items are completed.

Again, it, it's, it's pretty simple the way this thing works.

Um, if I go back and let's just say I don't like the colors of this, you know, I wanna change something.

So maybe cool blue isn't what I want. Maybe I want yellow.

Uh, maybe I wanna change the way these things are separated.

Maybe I even want to conduct a, you know, a survey in some other different language in some way.

You can do that. You can go in here.

Um, do you want, you know, a certain duration or time limit? Let's just say we want 60 minutes. That's there.

Um, if I want that countdown or not, we can have that there.

We can change that if we want.

Um, again, there's just a lot of things in here that you can do, um, for this and, and you want to add some things.

Again, um, your best friend in this is that compile button, though.

That's what my tip to you guys is, is just always make sure that you're saving this.

Um, again, if I need to go back and edit some more stuff too, maybe I wanna take it back offline while I'm still designing it.

So I'll change that survey status, um, and just make sure that, that I'm back where I need to be so I can go back in and, and maybe change some things that I need to change or do whatever in here.

And again, if I wanted to delete this, I would just go down here, just like I showed you guys, and we shouldn't be online now, but I'm gonna check and make sure, because remember we got that error.

Um, so survey is online, so I need to make sure I'm not online anymore.

We would've gotten that error again, so I should be okay now.

So let's go ahead and we've clicked that. I wanna delete it.

Let's make sure we delete this here.

Um, and let's see if it'll, okay, it's deleted, so we're good.

It's erased it over here.

If I wanna create another survey, I would just click that button again here.

Um, over here, experiments, again, you can create a new experiment up here.

Um, you can create a new survey up here as well too.

You don't have to go down here.

Um, but these are survey examples that, that they kind of get you started.

Um, that's why I use that.

You know, again, maybe you just want to use it as a starter, as a template, and you can just add to it and, and delete the other items that they already have in there.

But if you want something just to start from a blank scratch, you can go up here, uh, and just do that.

So that's where I'm in am right up here.

Um, create that new survey. Um, create the new experiment.

You can go there. I didn't get to show you any of that tonight.

Um, you can get stuff from their library again, uh, and bring it into here, um, as you're constructing, which I think is really super cool.

Um, you know, they have a help button here.

Settings that would be where you'd go to, you know, if you wanna, you know, uh, really make things specific.

If you wanna change your password, um, you know, other things that you need to note in here.

If you want to delete your account, it's right there.

Um, so if you're just tired of, of using it or you don't want to use it anymore, that's pretty easy.

Um, introduction is here too.

Just a starter for basics there, just to kind of get you going.

Um, again, an article, a couple of articles you can read, uh, by, by, um, by Professor Stoke, uh, on here on site Toolkit.

And so with that, I'm gonna go ahead and I'm gonna stop my sharing right now because I think I probably saturated you guys with quite a bit of stuff.

But my hope is that, um, it got you interested enough, you know, for me, um, I'm interested in using it because I, I kind of wanna do some of the sexy, sexy stuff, is what I'm gonna say.

That experiments, um, you know, because, you know, we, we kind of live in a different world now.

Uh, the pandemic sort of fractured the way we used to do things in some ways.

You know, I, I used to like doing experiments at, at my traditional university, so I'd like to do some of those here.

So I'm gonna experiment with this this year, um, and try some of that.

But then also I need to create some surveys.

I need to do some stuff.

I want to have my surveys, uh, you know, on this sort of local server, everything in one place I want to have.

Um, I don't need the, the fancy stuff, uh, SurveyMonkey or any of that stuff, um, because I really want everything contained here, and that's kind of what I'm doing here.

So, um, I hope it gets you excited, um, to kind of use it, you know, and maybe if you're interested in doing, in doing something with me, you know, maybe we can use that, uh, and kind of see how it works together.

You know, maybe it's, it's a research project you want to do with me and my center, um, or in, in, uh, you know, in Dr.

Ricci center or in Dr. Underwood's.

I just think it would be a super cool thing to use something like this, um, to take our abilities to survey, to conduct experiments, maybe a step further, um, in doing that.

And then, you know, you kind of build your skillset with this particular instrument as well too.

So, um, with that, uh, I think Dr. Smith, I'm gonna turn it back over to you if you need to moderate any questions.

Um, again, I probably can't answer all of the questions you have on this, but, um, it's a starter.

It's meant to be a teaser to get you into doing it.

Um, and I always love working with people, so you're always welcome to, um, contact me if you need to, um, at Rodney do luster@phoenix.edu.

So Dr. Smith, I'll turn it back over to you.

Thank you so much. Are there any questions or thoughts? I don't see any questions in the chat.

It's a lot to kind of think about, you know, but I'm hoping that you guys, when you walk away from this, maybe you get an idea for a cool experiment that you wanna conduct are, are really, you know, something that you wanna use a survey for and get even, you know, get even better with those surveys.

Maybe you wanna do something really cool where there's something out on YouTube, um, that's part of that, that sort of, you know, survey instrument and embed that in there, or embed images or other things.

So again, the sort of the world is your oyster. Mm-hmm.

So, you know, if there's no questions here, you don't have to worry about it.

You can send them to me as well.

If you think about 'em tonight, let it marinate.

Um, and then reach out to me if you wanna, you wanna do something cool with this too as well? I'm, I'm around.

See? Oh yeah. Okay. Go ahead. Sorry.

You saw me open my microphone? Yeah, I did. Okay, go ahead.

We know this little sign language. Um, Dr.

Luster, thank you for the presentation. It was very helpful.

Cool. I'm sitting here thinking of questions that my students might ask when I share the recording of the link with them.

Yeah. And, and that's, and that's why I asked for those questions about, you know, how much you could modify.

Those are exact percentages that I use, but now we have it recorded too, right? Perfect. In somebody else's opinion, not just mine and, you know, and not just the sources I send people to, right? Yeah, Absolutely.

Another question I think that might come up as they're, as they're listening to this is that, um, we talk a lot about, uh, in our, our methodology meetings that we don't recommend that most students, um, try to create their own survey, uh, because of the validation process.

Is there anything on this site that shows you how to, or walks you through validating a survey, an original survey? There are some things that you can do in the site if you, if you dig in there and you can even send that question over to, to that ask a question link in there, you should be able to get a response on that. Oh, Awesome. Okay.

Yeah. And, and that one you can share with all of us too.

If you, if you get the answer to that, I think that one would be a good one.

But you're right though. You know, when we're, when we're, you know, teaching the doctoral students, um, we want them to have that validated instrument, which is why I use that, that pro QL three, but Right.

For us, for us, it's kind of cool because we can do some interesting things and, and run with it.

Um, so I know for myself, I'm, I know Dr.

McCastle and I are gonna create a psychometric assessment, so we're gonna be digging into this instrument, um, because there, what the one we're creating, there's nothing like it.

So, um, and I've, I've had to create a few psychometric assessments in, in my time, so, um, you know, we'll be starting from scratch on some of that, but we'll be testing that and against, um, you know, just making sure it has the internal validity that it needs and interrater reliability and all of the stuff right.

That has, you know, maybe good base rates to it and things like that. So. Sure.

That sounds exciting. Thank you for sharing.

Cool. Yeah, absolutely.

Good to see you here too, Dr. Johnson. Thanks for coming.

I have a question. My name's Ed Jacob there.

Any other questions? The, the question that I have basically is something along these lines.

We have validated, uh, instruments, but the total of the number of questions asked is seasonally large, uh, I think anyway, yeah.

Uh, around over over 90.

And that seems to be a detrimental effect of getting good response.

What approach would you use to try and, uh, uh, overcome those is, uh, an issue like that? That's, that is a great question.

You know, because I've designed these, these kind of things before and, and of course the, the 90 and above, we always, you know, that, that's usually reserved for instruments that are in their initial stages.

So it's like the line, it's like taking a ruler of course.

And, and, and you see all the fine lines in the ruler.

Well, of course that's what they're doing there is they're, I'm, I'm building 90 questions because that's where I'm starting with.

I need to make sure that I'm getting accurate, uh, results when people take this, this assessment.

But then the goal would then be to start to bring that down.

As we start to get better feedback on that instrument, we start pairing that down so some instruments can get it lower, um, depending on, on how much backend work they've done with that, uh, uh, Dr.

Dauer. So that's, that's kinda, that's kind of the thought process when they create these things is, you know, it's, it's sort of a scaffolding process, but staying at the 90 questions is really sort of, uh, I get, I get it.

It's sort of, it'll make your eyes gloss over if you have to answer 90 questions.

That is an, an initial assessment for psychometric development or, or any kind of assessment construction.

So, but pairing that down is based on, hey, how well did we do with those 90 questions? Can we consolidate some of those questions? Can we change a few questions and still get that same level of result at maybe 60 questions and then continue to pair that down.

Um, so I don't know if that helps, but I know in my, it, it, you know, sort of in my toolkit, that's probably what we're gonna do when we start to develop this new, um, psychometric assessment.

We're gonna have to start at, and unfortunately at the high end range, um, to get those fine line, uh, measurements.

So, but, but I'm totally with you on it.

I think it, you know, again, it, it's a tough one to be at and so it just, it takes refining that initial, initial instrument to get down to those.

So thank you.

Absolutely.

So we're right at, uh, at the hour, but is there any more questions? Okay. Well join me in, in thanking Dr. Lester for an amazing presentation.

Um, you'll notice in the chat I've been posting one about the survey for the webinar.

Tell us, um, what you liked about the webinar.

Give us your feedback.

We really wanna hear from you to ensure that we are providing, uh, webinars that are of interest to you and, uh, enough webinars.

So I don't know if there's a part two to this one or, or, or a way that we can also do additional, uh, work with Psych Toolkit because it is just so robust.

It's amazing. I was really thinking about how I could use it in my own work.

Um, the other thing that I posted is that this recording will be on the research methodology group team's site.

And so once I can stop the recording, if you have a question about how to get to that site or would like to know how to get to that site, I can stay on to show you that.

Um, I also put a link to our research hub events page, which has additional events that are happening not only the research methodology group events, but other events that are happening within the College of Doctoral studies.