

Robert Ferguson, 02:49 PM 23/09/2010, Attitudes Towards Science Survey

To: "Robert Ferguson"<bferguson@sppinstitute.org>
From: Charles Hanich < >
Subject: Attitudes Towards Science Survey
Cc:
Bcc:
Attached:

RELEASED UNDER FOI

Dear Mr Ferguson,

I am a research officer at the University of Western Australia, and I am seeking your assistance with a web-based survey of attitudes towards climate science (and other sciences) and skepticism. The survey has been approved by the University's ethics committee and carries no risks for participants. Completion should take less than 10 minutes and all data will be analyzed anonymously and without monitoring or identifying individual responses.

I would greatly appreciate it if you could perhaps post the link below, which goes directly to the survey, so that your readers could participate if they chose to do so. We do not ask you to endorse the survey in any way, simply to make it available to your readers.

The link to the survey is:

http://www.kwiksurveys.com/online-survey.php?surveyID=HKMKNH_7ea60912

Thank you very much and do not hesitate to contact me for further information.

Kind regards,
Charles Hanich

RELEASED UNDER FOI

Marc Morano, 02:42 PM 23/09/2010, Attitudes Towards Science Survey

To: "Marc Morano"<morano@climatedepot.com>

From: Charles Hanich <

>

Subject: Attitudes Towards Science Survey

Cc:

Bcc:

Attached:

RELEASED UNDER FOI

Dear Mr Morano,

I am a research officer at the University of Western Australia, and I am seeking your assistance with a web-based survey of attitudes towards climate science (and other sciences) and skepticism. The survey has been approved by the University's ethics committee and carries no risks for participants. Completion should take less than 10 minutes and all data will be analyzed anonymously and without monitoring or identifying individual responses.

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Thank you very much and do not hesitate to contact me for further information.

Kind regards, Charles Hanich

RELEASED UNDER FOI

RELEASED UNDER FOI

X-Original-To:
 Delivered-To:
 X-IronPort-Anti-Spam-Filtered: true
 X-IronPort-Anti-Spam-Result:
 AssCAH7nmkzYd2etmWdsb2JhbACBH4F8njENbAEBAQEBCAsKBxEiiBiWBZNCglaPSoRSc4FekDiDNw
 X-IronPort-AV: E=Sophos;i="4.57,223,1283702400";
 d="scan'208,217";a="40950556"
 DomainKey-Signature: a=rsa-sha1; c=noaws; s=morano; d=CLIMATEDEPOT.COM; q=dns;
 h=received:to:from:subject:date:mime-version:content-type;
 b=nnMJJeJiAyXNIYlhKKodruCiYYRqE4bOVlcmilic/NPD4IUgPCTMV4PwUdjg+ww8Wtu+FtrJe/CGRVCzo/rDZIA==;
 To: "Charles Hanich" <>
 From: "morano@CLIMATEDEPOT.COM" <morano@CLIMATEDEPOT.COM>
 Subject: Re: Attitudes Towards Science Survey
 Date: Thu, 23 Sep 2010 08:38:33 -0400
 X-Antivirus: AVG for E-mail 9.0.856 [271.1.1/3155]

Thanks. I will take a look.

----- Reply message -----

From: "Charles Hanich" <>
 Date: Thu, Sep 23, 2010 2:42 am
 Subject: Attitudes Towards Science Survey
 To: "Marc Morano" <morano@climatedepot.com>

Dear Mr Morano,

I am a research officer at the University of Western Australia, and I am seeking your assistance with a web-based survey of attitudes towards climate science (and other sciences) and skepticism. The survey has been approved by the University's ethics committee and carries no risks for participants. Completion should take less than 10 minutes and all data will be analyzed anonymously and without monitoring or identifying individual responses.

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The link to the survey is:

RELEASED UNDER FOI

http://www.kwiksurveys.com/online-survey.php?surveyID=HKMKNI_9a13984

Thank you very much and do not hesitate to contact me for further information.

Kind regards, Charles Hanich

No virus found in this incoming message.

Checked by AVG - www.avg.com

Version: 9.0.856 / Virus Database: 271.1.1/3155 - Release Date: 09/24/10 02:34:00

smcintyre25@yahoo.ca, 02:35 PM 23/09/2010, Attitudes Towards Science Survey

To: smcintyre25@yahoo.ca
From: Charles Hanich <
Subject: Attitudes Towards Science Survey
Cc:
Bcc:
Attached:

RELEASED UNDER FOI

Dear Mr McIntyre,

I am a research officer at the University of Western Australia, and I am seeking your assistance with a web-based survey of attitudes towards climate science (and other sciences) and skepticism. The survey has been approved by the University's ethics committee and carries no risks for participants. Completion should take less than 10 minutes and all data will be analyzed anonymously and without monitoring or identifying individual responses.

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The link to the survey is:

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Thank you very much and do not hesitate to contact me for further information.

Kind regards, Charles Hanich

RELEASED UNDER FOI

Roy@DrRoySpencer.com, 04:15 PM 6/09/2010, Survey link post request

To: Roy@DrRoySpencer.com
From: Charles Hanich <
Subject: Survey link post request
Cc:
Bcc:
Attached:

RELEASED UNDER FOI

Dear Dr Spencer,

I am a research officer at the University of Western Australia, and I am seeking your assistance with a web-based survey of attitudes towards climate science (and other sciences) and skepticism. The survey has been approved by the University's ethics committee and carries no risks for participants. Completion should take less than 10 minutes and all data will be analyzed anonymously and without monitoring or identifying individual responses. We collect no personal identifying information, save for age and gender.

I would greatly appreciate it if you could perhaps post the link below, which goes directly to the survey, on your blog, so that your readers could participate if they chose to do so. We do not ask you to endorse the survey in any way, simply to make it available to your readers.

Link: http://www.kwiksurveys.com/online-survey.php?surveyID=HKMKNH_7ea60912

Thank you very much for your assistance and do not hesitate to contact me for further information.

Kind regards,

Charles Hanich

RELEASED UNDER FOI

Roger Pielke, Jr., 01:48 PM 14/09/2010, Re: Survey link post request

To: "Roger Pielke, Jr." <rpielkejr@gmail.com>
 From: Charles Hanich < >
 Subject: Re: Survey link post request
 Cc:
 Bcc:
 Attached: E:\localtex\papers\Whitehead\Whitehead07.pdf;

RELEASED UNDER FOI

Dear Roger,

I am sorry for not replying earlier. You have raised a very valid point. We are aware of methodological issues, one of which is dealing with repeated replies.

When we published the surveys, we had two options:

- a) Use the provision offered by the hosting company to block repeated replies using IP addresses. This, however, will block legitimate use of the same computer, such as in our laboratory, where numerous participants use the same PCs.
- b) Not to block multiple replies and allow for the possibility of repeated replies when evaluating the data.

We chose option b), which was more practical in our situation.

I took the liberty of attaching an paper by Whitehead (2007), addressing some of these issues.

Kind Regards,
 Charles

RELEASED UNDER FOI

At 05:37 PM 6/09/2010, you wrote:
 Dear Charles-

Thanks. I am unclear about how posting on a blog helps your purposes, as you will get anonymous, perhaps repeated replies. I have seen various efforts to query opinions via online surveys fail to be methodologically rigorous, so that is the basis for my query.

Thanks,

Roger

On Mon, Sep 6, 2010 at 9:05 AM, Charles Hanich < > wrote:

- > Dear Mr Pielke,
- >
- > the rationale behind the survey is to draw linkages between attitudes to
- > climate science and other scientific propositions (eg HIV/AIDS) and to look
- > at what scepticism might mean (in terms of endorsing a variety of
- > propositions made in the media). In addition, we consider people's life
- > satisfaction and their attitudes towards market economies, both of which are
- > known to be important determinants of how people respond to messages

Roger Pielke, Jr., 01:48 PM 14/09/2010, Re: Survey link post request

> relating to conservation and so on.
 >
 > The study consists of about 40 questions / statements,
 > most of which are provided with one-of-four selections of the type:
 > strongly disagree - disagree - agree - strongly agree.
 >
 > For details of the questions, you are most welcome to check out the link.
 > The answers are not recorded in the database until the final
 > "Save and Exit" button is clicked.
 >
 > I thank you for your prompt response and should you require further
 > clarification, please
 > don't hesitate to contact me again.
 >
 > Kind Regards,
 > Charles Hanich
 >
 >
 >
 > At 03:45 PM 6/09/2010, you wrote:
 >
 > Can you tell me a bit more about the study and the research design?
 >
 > Roger Pielke, Jr.***Sent from mobile***
 > From: Charles Hanich <
 > Date: Mon, 06 Sep 2010 15:43:52 +0800
 > To: <rpielkejr@gmail.com>
 > Subject: Survey link post request
 > Dear Mr Pielke,
 >
 > I am a research officer at the University of Western Australia, and I am
 > seeking your assistance with a web-based survey of attitudes towards climate
 > science (and other sciences) and skepticism. The survey has been approved by
 > the University's ethics committee and carries no risks for participants.
 > Completion should take less than 10 minutes and all data will be analyzed
 > anonymously and without monitoring or identifying individual responses. We
 > collect no personal identifying information,
 > save for age and gender.
 >
 > I would greatly appreciate it if you could perhaps post the link below,
 > which goes directly to the survey, on your blog,
 > so that your readers could participate if they chose to do so. We do not ask
 > you to endorse the survey in any way, simply to make it available to your
 > readers.
 >
 > Link: http://www.kwiksurveys.com/online-survey.php?surveyID=HKMKNH_7ea60912
 >
 > Thank you very much for your assistance and do not hesitate to contact me
 > for further information.
 >
 > Kind regards,

RELEASED UNDER FOI

RELEASED UNDER FOI

Roger Pielke, Jr., 01:48 PM 14/09/2010, Re: Survey link post request

>
> Charles Hanich.
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 9.0.851 / Virus Database: 271.1.1/3116 - Release Date: 09/06/10
> 02:34:00

No virus found in this incoming message.

RELEASED UNDER FOI

Checked by AVG - www.avg.com

Version: 9.0.851 / Virus Database: 271.1.1/3116 - Release Date: 09/06/10 02:34:00

RELEASED UNDER FOI

Steve McIntyre, 03:05 PM 6/09/2010, Survey link post

To: "Steve McIntyre" <smcintyre25@yahoo.ca>
From: Charles Hanich <
Subject: Survey link post
Cc:
Bcc:
Attached:

RELEASED UNDER FOI

Dear Mr McIntyre,

I am a research officer at the University of Western Australia, and I am seeking your assistance with a web-based survey of attitudes towards climate science (and other sciences) and skepticism. The survey has been approved by the University's ethics committee and carries no risks for participants. Completion should take less than 10 minutes and all data will be analyzed anonymously and without monitoring or identifying individual responses. We collect no personal identifying information, save for age and gender.

I would greatly appreciate it if you could perhaps post the link below, which goes directly to the survey, on the Climate Audit blog, so that your readers could participate if they chose to do so. We do not ask you to endorse the survey in any way, simply to make it available to your readers.

Link: http://www.kwiksurveys.com/online-survey.php?surveyID=HKMKNI_9a13984

Thank you very much for your assistance and do not hesitate to contact me for further information.

Kind regards,

Charles Hanich.

RELEASED UNDER FOI

From: [Stephan Lewandowsky](#)
 To:
 Subject: RE: Survey
 Date: Monday, August 30, 2010 9:23:00 AM

Hi , thanks.
 Steve

> -----Original Message-----

> From: [\[mailto:\]](#)
 > Sent: Monday, August 30, 2010 8:57 AM
 > To:
 > Subject: Re: Survey

RELEASED UNDER FOI

>
 > Thanks Steve, post now live here: <http://hot-topic.co.nz/questionnaire/>

>
 > Hope it helps..

>
 > Cheers

>
 > On 29/08/2010, at 11:18 PM, Stephan Lewandowsky wrote:

>
 > > hi thanks--the rationale behind the survey is to draw
 > linkages
 > > between attitudes to climate science and other scientific
 > propositions (eg
 > > HIV/AIDS) and to look at what skepticism might mean (in terms of
 > endorsing a
 > > variety of propositions made in the media). In addition, I look at
 > people's
 > > life satisfaction and their attitudes towards market economies, both
 > of
 > > which are known to be important determinants of how people respond to
 > > messages relating to conservation and so on. My intention is to
 > publish the
 > > data in a psychological journal; the data will be analyzed in the
 > aggregate
 > > and no respondent's identity will be revealed (or known).
 >
 > > I hope this helps. If people want to know of the outcome of the
 > study, they
 > > can contact the email address given in the survey in about 6 months,
 > I
 > > should have a fair idea by then at the latest (I actually hope to
 > have some
 > > handle on this within a month, but I'd hate to promise anything
 > rash).
 > > Cheers Steve

>
 > --

RELEASED UNDER FOI

>
 > <http://hot-topic.co.nz/>

> Home

> Mobile

> "Let's think the unthinkable, let's do the undoable, let's prepare to
 > grapple with the ineffable itself, and see if we may not eff it after
 > all." (Douglas Adams)

From: Stephan Lewandowsky
To:
Subject: RE: [] survey participants
Date: Monday, August 30, 2010 9:21:00 AM

thanks

> -----Original Message-----

> From: [mailto:]

> Sent: Sunday, August 29, 2010 10:31 PM

> To: Stephan Lewandowsky

> Subject: Re: [] survey participants

>

> Linked from Deltoid.

>

> On Sat, Aug 28, 2010 at 8:18 PM, Stephan Lewandowsky

> < > wrote:

> > Dear all:

> >

> > I wonder if I could ask those of you who run blogs or
> > websites to consider adding a link to an internet-based survey on
> > climate

> > science and associated issues which I recently put up. I am seeking

> > participants from a number of sources, and the purpose of this

> > message is to

> > seek input from those who visit "pro science" blogs.

> >

> > The survey has been approved by my University's ethics committee and
> > carries

> > no risks for participants. Completion should take less than 10

> > minutes and

> > all data will be analyzed anonymously and without monitoring or

> > identifying

> > individual responses.

> >

> > If you feel so inclined, grab one of the links below

> > at

> > random (toss a coin? only difference is order of questions) and post

> > it on

> > your blog or whatever, together with a brief message that "scientists

> > want

> > help with an opinion survey regarding climate change" or some such:

> >

> >

> >

> > http://www.kwiksurveys.com/online-survey.php?surveyID=HKMKNG_ee191483.

> >

> >

> >

> > http://www.kwiksurveys.com/online-survey.php?surveyID=HKMKNF_991e2415

> >

> >

> >

> > Feel free to ignore this message or feel free to get

> > in touch

> > with me directly if you have questions or suggestions.

> >

> >

> > Thanks for your help.

RELEASED UNDER FOI

RELEASED UNDER FOI

> >
> >
> >
> >
> >
> > PS: if you do post the link, please drop me an email so I know; I
> need to
> > keep track of the list of entry points for this survey.
> >
> >
> > Stephan Lewandowsky
> >
> > Australian Professorial Fellow
> > School of Psychology
> > University of Western Australia
> > Crawley, W.A. 6009 AUSTRALIA
> >
> >
> >
> > <http://www.cogsciwa.com>
> >
> >
> >
> > Voice: [+61] (08)
> > Mobile:
> > FAX: [+61] (08) 6488-1006
> > e-mail:
> >
> >
> >
> > --
> > ===
> > To post, email planet30@googlegroups.com
> > To unsubscribe, email planet30+unsubscribe@googlegroups.com
> > For more options: <http://groups.google.com/group/planet30?hl=en?hl=en>
> > ===
> > So far, we're not doing any better than cyanobacteria.
> > - Ray Pierrehumbert
> > ===
> >
> >
> >
> >
> > --
> >
> > <http://scienceblogs.com/deltoid/>

RELEASED UNDER FOI

RELEASED UNDER FOI

From: Kate Kirk
To:
Subject: RE: FYI
Date: Monday, August 30, 2010 7:45:04 AM

RELEASED UNDER FOI

Thanks Steve.
kate

From: Stephan Lewandowsky [mailto:
Lewandowsky
Sent: Friday, 27 August 2010 6:14 PM
To: Kate Kirk
Subject: FYI

] On Behalf Of Stephan

Hi Kate, I am about to go "live" with my internet survey; the final version can be found at
http://www.kwiksurveys.com/online-survey.php?surveyID=HKLJIN_61fa37b2
in case you are interested.

Kind regards, Stephan

Stephan Lewandowsky
Australian Professorial Fellow
School of Psychology
University of Western Australia
Crawley, W.A. 6009 AUSTRALIA

<http://www.cogsciwa.com>

Voice: [+61] (08)
Mobile:
FAX: [+61] (08) 6488-1006
e-mail:

RELEASED UNDER FOI

From: Stephan Lewandowsky
To:
Subject: FW: [] Re: survey participants
Date: Sunday, August 29, 2010 9:39:00 PM

Thanks, much appreciated.

S

From: planet30@googlegroups.com [mailto:planet30@googlegroups.com] **On Behalf Of**
Sent: Sunday, August 29, 2010 8:28 PM
To: planet30@googlegroups.com
Subject: Re: [] Re: survey participants

RELEASED UNDER FOI

the first link went up here:

http://scienceblogs.com/illconsidered/2010/08/counting_your_attitudes.php

On Sat, Aug 28, 2010 at 4:50 PM,
 I put it on the UU-UNO Climate Portal

wrote:

<http://www.trinity.net/uuuno/blogs/view/148883/>

On Aug 28, 6:18 am, "Stephan Lewandowsky" <
 wrote:

>

> Dear all:

RELEASED UNDER FOI

>

> I wonder if I could ask those of you who run blogs or
 > websites to consider adding a link to an internet-based survey on climate
 > science and associated issues which I recently put up. I am seeking
 > participants from a number of sources, and the purpose of this message is to
 > seek input from those who visit "pro science" blogs.

>

> The survey has been approved by my University's ethics committee and carries
 > no risks for participants. Completion should take less than 10 minutes and
 > all data will be analyzed anonymously and without monitoring or identifying
 > individual responses.

>

> If you feel so inclined, grab one of the links below at
 > random (toss a coin? only difference is order of questions) and post it on
 > your blog or whatever, together with a brief message that "scientists want
 > help with an opinion survey regarding climate change" or some such:

>

> http://www.kwiksurveys.com/online-survey.php?surveyID=HKMKNG_ee191483

>

> http://www.kwiksurveys.com/online-survey.php?surveyID=HKMKNF_991e2415

>

> Feel free to ignore this message or feel free to get in touch
 > with me directly if you have questions or suggestions.

>

> Thanks for your help.

>
> Steve

> PS: if you do post the link, please drop me an email so I know; I need to
> keep track of the list of entry points for this survey.

>
> Stephan Lewandowsky

> Australian Professorial Fellow
> School of Psychology
> University of Western Australia
> Crawley, W.A. 6009 AUSTRALIA

RELEASED UNDER FOI

> <<http://www.cogsciwa.com/>><http://www.cogsciwa.com>

> Voice: [+61] (08)

> Mobile:

> FAX: [+61] (08) 6488-1006

> e-mail: <mailto:

--

RELEASED UNDER FOI

====
To post, email planet30@googlegroups.com

To unsubscribe, email planet30+unsubscribe@googlegroups.com

For more options: <http://groups.google.com/group/planet30?hl=en?hl=en>

====
So far, we're not doing any better than cyanobacteria.

- Ray Pierrehumbert

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From: [Stephan Lewandowsky](#)
To:
Subject: FW: [] survey participants
Date: Sunday, August 29, 2010 9:38:00 PM

Hi thanks, much appreciated.
 Steve

From: planet30@googlegroups.com [mailto:planet30@googlegroups.com] **On Behalf Of**
Sent: Sunday, August 29, 2010 8:17 PM
To: planet30@googlegroups.com
Subject: RE: [] survey participants

RELEASED UNDER FOI

Steve,

I added a new blog post (Opinion Survey Regarding Climate Change « Global Warming: Man or Myth? <http://bit.ly/dsiYMD>) with the survey link as well as posting a link to that post on my GWMM Web site, Facebook GWFOG group, and Twitter.

=====

<http://www2.sunysuffolk.edu/mandias/>
 Global Warming Page: http://www2.sunysuffolk.edu/mandias/global_warming/
 Global Warming Blog: <http://profmandia.wordpress.com>
 Twitter:
 Facebook Group "Global Warming Fact of the Day": <http://www.facebook.com/group.php?gid=336682515937>
"High Standards Inspire Superior Performance"

=====

From: planet30@googlegroups.com on behalf of Stephan Lewandowsky
Sent: Sat 8/28/2010 6:18 AM
To: planet30@googlegroups.com
Subject: [] survey participants

RELEASED UNDER FOI

Dear all:

I wonder if I could ask those of you who run blogs or websites to consider adding a link to an internet-based survey on climate science and associated issues which I recently put up. I am seeking participants from a number of sources, and the purpose of this message is to seek input from those who visit "pro science" blogs.

The survey has been approved by my University's ethics committee and carries no risks for participants. Completion should take less than 10 minutes and all data will be analyzed anonymously and without monitoring or identifying individual responses.

If you feel so inclined, grab one of the links below at random (toss a coin? only difference is order of questions) and post it on your blog or whatever, together with a brief message that "scientists want help with an opinion survey regarding climate change" or some such:

http://www.kwiksurveys.com/online-survey.php?surveyID=HKMKNG_ee191483

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Feel free to ignore this message or feel free to get in touch with me directly if you have questions or suggestions.

Thanks for your help.

Steve

RELEASED UNDER FOI

PS: if you do post the link, please drop me an email so I know; I need to keep track of the list of entry points for this survey.

Stephan Lewandowsky
Australian Professorial Fellow
School of Psychology
University of Western Australia
Crawley, W.A. 6009 AUSTRALIA

<http://www.cogsciwa.com>

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Voice: [+61] (08)

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====

So far, we're not doing any better than cyanobacteria.

- Ray Pierrehumbert

====

From: Stephan Lewandowsky
To:
Subject: FW: [] Re: survey participants
Date: Sunday, August 29, 2010 10:24:00 AM

Thanks,
S

RELEASED UNDER FOI

> -----Original Message-----

> From: planet30@googlegroups.com [mailto:planet30@googlegroups.com] On

> Behalf Of

> Sent: Saturday, August 28, 2010 10:51 PM

> To: planet3.0

> Subject: [] Re: survey participants

>

> I put it on the UU-UNO Climate Portal

> <http://www.truniversity.net/uuuno/blogs/view/148883/>

>

>

>

> On Aug 28, 6:18 am, "Stephan Lewandowsky" <

> wrote:

> > Dear all:

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> > I wonder if I could ask those of you who run blogs or

> > websites to consider adding a link to an internet-based survey on

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> > http://www.kwiksurveys.com/online-survey.php?surveyID=HKMKNF_991e2415

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RELEASED UNDER FOI

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> >
> > Stephan Lewandowsky
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> > Australian Professorial Fellow
> > School of Psychology
> > University of Western Australia
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> >
> > <<http://www.cogsciwa.com/>> <http://www.cogsciwa.com>
> >
> > Voice: [+61] (08)
> > Mobile:
> > FAX: [+61] (08) 6488-1006
> > e-mail: <<mailto:>> >
>
> --
> ===
> To post, email planet30@googlegroups.com
> To unsubscribe, email planet30+unsubscribe@googlegroups.com
> For more options: <http://groups.google.com/group/planet30?hl=en?hl=en>
> ===
> So far, we're not doing any better than cyanobacteria.
> - Ray Pierrehumbert
> ===

RELEASED UNDER FOI

RELEASED UNDER FOI

From: [Stephan Lewandowsky](#)
To: "tamino"
Subject: RE: Survey link
Date: Sunday, August 29, 2010 10:23:00 AM

RELEASED UNDER FOI

thanks!

> -----Original Message-----
> From: tamino [[mailto:](#)]]
> Sent: Saturday, August 28, 2010 9:34 PM
> To:
> Subject: Survey link
>
> I've posted a link to your survey on my blog:
>
> <http://tamino.wordpress.com/2010/08/28/survey-says/>

RELEASED UNDER FOI

From: Stephan Lewandowsky
To:
Subject: FW: [] survey participants
Date: Sunday, August 29, 2010 10:23:00 AM

Thanks,
 S

RELEASED UNDER FOI

From: planet30@googlegroups.com [mailto:planet30@googlegroups.com] **On Behalf Of**

Sent: Saturday, August 28, 2010 9:51 PM
To: planet30@googlegroups.com
Subject: Re: [] survey participants

I put a notice up on my blog:

<http://bbickmore.wordpress.com/2010/08/28/take-a-survey/>

On Aug 28, 2010, at 4:18 AM, Stephan Lewandowsky wrote:

Dear all:

I wonder if I could ask those of you who run blogs or websites to consider adding a link to an internet-based survey on climate science and associated issues which I recently put up. I am seeking participants from a number of sources, and the purpose of this message is to seek input from those who visit "pro science" blogs.

The survey has been approved by my University's ethics committee and carries no risks for participants. Completion should take less than 10 minutes and all data will be analyzed anonymously and without monitoring or identifying individual responses.

If you feel so inclined, grab one of the links below at random (toss a coin? only difference is order of questions) and post it on your blog or whatever, together with a brief message that "scientists want help with an opinion survey regarding climate change" or some such:

http://www.kwiksurveys.com/online-survey.php?surveyID=HKMKNG_ee191483

http://www.kwiksurveys.com/online-survey.php?surveyID=HKMKNF_991e2415

Feel free to ignore this message or feel free to get in touch with me directly if you have questions or suggestions.

Thanks for your help.

Steve

PS: if you do post the link, please drop me an email so I know; I need to keep track of the list of entry points for this survey.

Stephan Lewandowsky

Australian Professorial Fellow
School of Psychology
University of Western Australia
Crawley, W.A. 6009 AUSTRALIA

<http://www.cogsciwa.com>

Voice: [+61] (08)

Mobile:

FAX: [+61] (08) 6488-1006

e-mail:

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--

=====
To post, email planet30@googlegroups.com

To unsubscribe, email planet30+unsubscribe@googlegroups.com

For more options: <http://groups.google.com/group/planet30?hl=en?hl=en>

=====
So far, we're not doing any better than cyanobacteria.

- Ray Pierrehumbert
=====

--

=====
To post, email planet30@googlegroups.com

To unsubscribe, email planet30+unsubscribe@googlegroups.com

For more options: <http://groups.google.com/group/planet30?hl=en?hl=en>

=====
So far, we're not doing any better than cyanobacteria.

- Ray Pierrehumbert
=====

RELEASED UNDER FOI

From:
To:
Subject: Survey
Date: Sunday, August 29, 2010 5:45:01 AM

RELEASED UNDER FOI

- > Dear all:
- >
- > I wonder if I could ask those of you who run blogs or
- > websites to consider adding a link to an internet-based survey on climate
- > science and associated issues which I recently put up. I am seeking
- > participants from a number of sources, and the purpose of this message is to
- > seek input from those who visit "pro science" blogs.
- >
- > The survey has been approved by my University's ethics committee and carries
- > no risks for participants. Completion should take less than 10 minutes and
- > all data will be analyzed anonymously and without monitoring or identifying
- > individual responses.
- >
- > If you feel so inclined, grab one of the links below at
- > random (toss a coin? only difference is order of questions) and post it on
- > your blog or whatever, together with a brief message that "scientists want
- > help with an opinion survey regarding climate change" or some such:

Stephan,

Happy to do this. Can you let me have a bit more background on the research on what you plan to do with the results? Just to make a slightly more informative covering post...

Cheers

--

<http://hot-topic.co.nz/>

Home

Mobile

"Let's think the unthinkable, let's do the undoable, let's prepare to grapple with the ineffable itself, and see if we may not eff it after all." (Douglas Adams)

RELEASED UNDER FOI

From: [Stephan Lewandowsky](#)
To:
Subject: RE: data collection
Date: Saturday, August 28, 2010 3:40:00 PM

hi , thanks, sounds good.
steve

From: [mailto: @skepticalscience.com]
Sent: Saturday, August 28, 2010 2:19 PM
To:
Subject: RE: data collection

Tweeted.

I'm hoping to post my own (much simpler) survey online shortly - when I blog post about that, I'll probably include mention yours at the same time if you like (I'll show you the blog post when I'm ready to go).

RELEASED UNDER FOI

Thanks

From: Stephan Lewandowsky [mailto: Lewandowsky]
Sent: Saturday, 28 August 2010 3:57 PM
To:
Subject: RE: data collection

] On Behalf Of Stephan

Hi ... umm, tweet now. Not sure I can tweak much.
S

From: [mailto: @skepticalscience.com]
Sent: Saturday, August 28, 2010 12:45 PM
To:
Subject: RE: data collection

RELEASED UNDER FOI

Let me know if you'd like me to tweet now or would like to tweak the system first.

Thanks

From: Stephan Lewandowsky [mailto: Lewandowsky]
Sent: Saturday, 28 August 2010 2:17 PM
To:
Subject: RE: data collection

] On Behalf Of Stephan

Hi , a tweet for starters sounds good. I'll see what I can do about the end-of-survey message; this is obviously constrained by the software.

Cheers Steve

From: [mailto: @skepticalscience.com]

Sent: Saturday, August 28, 2010 11:20 AM

To:

Subject: RE: data collection

RELEASED UNDER FOI

Hey Steve,

Well, I filled out the survey. Problem is after you click Finish, it just goes to the kwiksurveys.com homepage so there's no message saying you've filled it out correctly. I think this is a bit of a faux pas as far as web functionality goes - people like to know whether their results were received.

Some of those conspiracy theories, I have no clue about - Oliver Stone is the only source of info I have for the JFK assassination :-)

How about I start off with a tweet, something like:

Help UWA research attitudes about science - fill out this online survey

Thanks

RELEASED UNDER FOI

From: Stephan Lewandowsky [mailto:]

Stephan Lewandowsky

Sent: Friday, 27 August 2010 8:23 PM

To:

Subject: data collection

] On Behalf Of

Hi , I am ready to launch my internet-based survey ... I think I mentioned this to you before; the instrument is now ready to rock-n-roll.

The link is shown below:

http://www.kwiksurveys.com/online-survey.php?surveyID=HKMKNG_ee191483

As you are my first "customer" I am not exactly sure how best to launch this, but ideally it would be some sort of flashing button that says "Contribute to Research—Record your attitudes about science by clicking here" or some such. Not sure the flashing button will work, but maybe you've got some idea? If you do write a post about it, maybe best not to mention my name but just anonymously refer to "researchers at the UWA" or some such?

Let me know what you think ... I am happy to draft something if you need me to.

Cheers Steve

PS: I will circulate this among the planet30 folks once I've got a good way sorted with you in

how to link into this.

Stephan Lewandowsky
Australian Professorial Fellow
School of Psychology
University of Western Australia
Crawley, W.A. 6009 AUSTRALIA

<http://www.cogsciwa.com>

Voice: [+61] (08)

Mobile:

FAX: [+61] (08) 6488-1006

e-mail:

RELEASED UNDER FOI

RELEASED UNDER FOI

Kathryn Kirk

From: Kate Kirk
Sent: Friday, 13 August 2010 9:55 AM
To:
Subject: RE: Approval : amendment for RA/4/1/4007

Hi Steve,
 Yes, fine for you to leave your name off as long as the standard complaints paragraph and contact details are there.
 I look forward to receiving the hate mail.
 I'll let you know if I get any.
 Kate

From: Stephan Lewandowsky [mailto:] **On Behalf Of** Stephan Lewandowsky
Sent: Friday, 13 August 2010 9:50 AM
To: Kate Kirk
Subject: RE: Approval : amendment for RA/4/1/4007

RELEASED UNDER FOI

Hi Kate—wow, thanks for the quick approval.

One question: Would it be possible to mention only my assistant's name, Charles Hanich, on the online survey (with full contact details, plus the usual HREC address of course)?

The reason for this is that I have been writing on the climate issue in public (e.g., <http://www.abc.net.au/unleashed/stories/s2980286.htm>), and my name alone routinely elicits frothing at the mouth by various people (e.g., <http://joannenova.com.au/2010/05/name-calling-fairy-dust-conspiracy-theorist/>), not to mention the hate mail I receive.

Because I am interested in soliciting opinions also from those folks, I would like to withhold my name from the survey as I fear it might contaminate responding.

Thanks Steve

From: Kate Kirk [mailto:]
Sent: Friday, August 13, 2010 9:31 AM
To: Stephan Lewandowsky
Subject: Approval : amendment for RA/4/1/4007

RELEASED UNDER FOI

Dear Steve
 Project: Understanding statistical trends
 Approval is granted for the amendments outlined in your email and attachments.
 Regards,
 Kate

From: Stephan Lewandowsky [mailto:] **On Behalf Of** Stephan Lewandowsky
Sent: Thursday, 12 August 2010 12:07 PM
To: Kate Kirk
Subject: amendment for RA/4/1/4007

Dear Kate, I am writing to seek approval for an amendment to the procedure for RA/4/1/4007. In a nutshell, I want to administer the survey not in person but via the internet using professional survey software (e.g., www.surveymonkey.com or equivalent.)

As before, completion of the survey will be taken to constitute consent, and as before a variant of the approved information sheet will be shown before the survey commences.

The survey will be modified slightly as follows,

(1) The graphical extrapolation task is removed

(2) In addition to the already-approved items, some further questions will be presented that are enclosed in this email.

>> Note that the scale "H&G&Kahan" already has UWA approval under a different project (RA/4/1/4054).

>> The remaining two scales, "BCTI" and "Happ&Sat" have both been used extensively in previous research elsewhere.

>> To satisfy constraints of the Web software, some items may need to be reworded or altered; however, the enclosures accurately describe the thrust of the questionnaires.

(3) In all other respects, the approved procedure remains unchanged except that it is administered via internet, with consent again being expressed by completion of the electronic questionnaire.

(4) Participants will be recruited by posting links at relevant websites (e.g., www.uwa.edu.au/climatescience or science-oriented "blogs").

Kind regards

Thanks Steve

RELEASED UNDER FOI

Stephan Lewandowsky
Australian Professorial Fellow
School of Psychology
University of Western Australia
Crawley, W.A. 6009 AUSTRALIA

<http://www.cogsciwa.com>

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Mobile:

FAX: [+61] (08) 6488-1006

e-mail:

RELEASED UNDER FOI

Kathryn Kirk

From: Kate Kirk
 Sent: Friday, 13 August 2010 9:31 AM
 To: 'Stephan Lewandowsky'
 Subject: Approval : amendment for RA/4/1/4007
 Attachments: BCTI.doc; Happ&Sat.doc; H&G&Kahan.doc

H&G 2010 DAB

Dear Steve
 Project: Understanding statistical trends
 Approval is granted for the amendments outlined in your email and attachments.
 Regards,
 Kate

RELEASED UNDER FOI

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Kind regards

Thanks Steve

Stephan Lewandowsky
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e-mail:

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RELEASED UNDER FOI

distribution of illegal drugs to ethnic minorities.

RELEASED UNDER FOI

RELEASED UNDER FOI

H&S2010GDAB

To what extent do you agree or disagree with the following statements?

1. In most ways my life is close to my ideal.
2. The conditions of my life are excellent.
3. I am satisfied with my life.
4. So far I have gotten the important things I want in life.
5. If I could live my life over, I would change almost nothing

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- a. Strongly agree
- b. Slightly agree
- c. Neither agree nor disagree
- d. Slightly disagree
- e. Strongly disagree
- f. Don't know

6. In general, I consider myself: 1 not a very happy person, 7 a very happy person

7. Compared to most of my peers, I consider myself: 1 less happy, 7 more happy

8. Some people are generally very happy. They enjoy life regardless of what is going on, getting the most out of everything. To what extent does this characterization describe you?: 1 not at all, 7 a great deal

9. Some people are generally not very happy. Although they are not depressed, they never seem as happy as they might be. To what extent does this characterization describe you?: 1 not at all, 7 a great deal

Questions	Source	Dimension	
1. It seems like the criminals and welfare cheats get all the breaks, while the average person picks up the tab.	Kahan et al. (2007)	H-E	
2. People who are successful in business have a right to enjoy their wealth as they see fit.	Kahan et al. (2007)	C-I	
3. Environmental pollution is a serious risk to public health in our country.	Kahan et al. (2007)	Environmental risks	
4. An economic system based on free markets unrestrained by government interference automatically works best to meet human needs.	Heath & Gifford (2006)	Support for free market system	
5. We have gone too far in pushing equal rights in this country.	Kahan et al. (2007)	H-E	
6. Free markets—not government programs—are the best way to supply people with the things they need.	Kahan et al. (2007)	C-I	
7. Global warming poses a serious danger for the future of the planet.	Kahan et al. (2007)	Environmental risks	
8. I support the free-market system, but not at the expense of environmental quality.	Heath & Gifford (2006)	Support for free market system	
9. It seems like Australian Aboriginals, women, homosexuals and other groups don't want equal rights, they want special rights just for them.	Kahan et al. (2007)	H-E	
10. Too many people today expect society to do things for them that they should be doing for themselves.	Kahan et al. (2007)	C-I	
11. The free-market system may be efficient for resource allocation, but it is limited in its capacity to promote social justice.	Heath & Gifford (2006)	Support for free market system	
12. A lot of problems in our society today come from the decline in the traditional family, where the man works and the woman stays home.	Kahan et al. (2007)	H-E	
13. Sometimes government needs to make laws that keep people from hurting themselves.	Kahan et al. (2007)	C-I	Reversed
14. The preservation of the free market system is more important than localized environmental concerns.	Heath & Gifford (2006)	Support for free market system	
15. It's old-fashioned and wrong to think that one culture's set of values is better than any other culture's way of seeing the world.	Kahan et al. (2007)	H-E	Reversed
16. It's society's responsibility to make sure everyone's basic needs are met.	Kahan et al. (2007)	C-I	Reversed
17. Free and unregulated markets pose important threats to sustainable development.	Heath & Gifford (2006)	Support for free market system	
18. A gay or lesbian couple should have just as much right to marry as any other couple.	Kahan et al. (2007)	H-E	Reversed
19. People should be able to rely on the government for help when they need it.	Kahan et al. (2007)	C-I	Reversed
20. The free-market system is likely to promote unsustainable consumption.	Heath & Gifford (2006)	Support for free market system	
21. Our society would be better off if the distribution of wealth was more equal.	Kahan et al. (2007)	H-E	Reversed
22. We live in a sexist society that is fundamentally set up to discriminate against women.	Kahan et al. (2007)	H-E	Reversed

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Kahan et al. (2007)

H-E: 8 items (4 reversed)
 C-I: 6 items (3 reversed)
 Environ risk: 2 items

Heath & Gifford (2006)

Support for free market system: 6 items (all)



THE UNIVERSITY OF
WESTERN AUSTRALIA
Achieving International Excellence

*Research Ethics
Research Services*
Phone: +61 8
Fax: +61 8 6488 8775
email:
MBDP: M459

Our Ref: RA/4/1/4007

21 December 2009

Professor Stephan Lewandowsky
Psychology (School of)
MBDP: M304

RELEASED UNDER FOI

Dear Professor Lewandowsky

– ETHICS APPROVAL

Understanding statistical trends

Student(s):

Ethics approval for the above project has been granted by the from 21 December 2009 to 21 December 2014 in accordance with the requirements of the *National Statement on Ethical Conduct in Human Research* (National Statement) and the policies and procedures of The University of Western Australia.

You are reminded of the following requirements:

1. The application and all supporting documentation form the basis of the ethics approval and you must not depart from the research protocol that has been approved.
2. The Human Research Ethics Office must be approached for approval in advance for any requested amendments to the approved research protocol.
3. The Chief Investigator is required to report immediately to the Human Research Ethics Office any adverse or unexpected event or any other event that may impact on the ethics approval for the project.
4. The Chief Investigator must inform the Human Research Ethics Office as soon as practicable if a research project is discontinued before the expected date of completion, providing reasons.

Any conditions of ethics approval that have been imposed are listed below:

Special Conditions

None specified

The University of Western Australia is bound by the National Statement to monitor the progress of all approved projects until completion to ensure continued compliance with ethical standards and requirements.

Please note that the maximum period of ethics approval for this project is five (5) years from the date of this notification. However, ethics approval is conditional upon satisfactory progress reports being received by the designated renewal date for continuation of ethics approval. The Human Research Ethics Office will forward a request for a progress report communication for your completion approximately four weeks before this renewal date.

If your progress report is not then received by the renewal date, your ethics approval will expire, requiring that all activities relating to the project cease immediately.

If you have any queries please do not hesitate to contact Kate Kirk on (08)

Please ensure that you quote the file reference – RA/4/1/4007 – and the associated project title in all future correspondence.

Yours sincerely

RELEASED UNDER FOI

Peter Johnstone
Manager
Human Research Ethics

RELEASED UNDER FOI

RELEASED UNDER FOI



THE UNIVERSITY OF
WESTERN AUSTRALIA

Human Research Ethics Committee
Research Services

35 Stirling Highway, Crawley, WA 6009

Telephone +61 8

Facsimile +61 8 6488 8775

Email

http://www.research.uwa.edu.au/human_ethics

**APPLICATION TO UNDERTAKE RESEARCH
INVOLVING HUMAN SUBJECTS**

(RESPONSES MUST BE TYPED AND ONE ELECTRONIC
VERSION SENT TO AND ONE
ORIGINAL PAPER VERSION AND FOUR PAPER COPIES
AND ANY SUPPORTING DOCUMENTS MUST BE
SUBMITTED TO HUMAN ETHICS M459)

NB: Please answer all questions fully in terms which can be readily understood by an informed layperson. This form is designed to ensure compliance with the National Statement on Ethical Conduct in Human Research (2007) [National Statement] <http://www.nhmrc.gov.au/publications/synopses/e72syn.htm>

1. TITLE OF PROJECT (In lay terms):

Understanding Statistical Trends

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2. CHIEF INVESTIGATOR:

(Must be a member of Staff of The University of Western Australia.)

Name:

Stephan Lewandowsky

Position:

Australian Professorial Fellow

School:

Psychology

Contact
Address:
UWA Mail Box
Number

M304

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Telephone
(Business Hrs):

Specify Adjunct or Clinical
position if held:

Email Address:

If this is a student project please include the name, degree course and departmental address of the student. Telephone and email address should be provided if possible. **NB: If this is a Masters by Research or PhD project, students must indicate this and provide student number.**

N/A

3. EXPECTED DURATION OF PROJECT:

Please note that the research or recruitment of participants must not commence until a date after final approval has been obtained from the HREC.

>From Date of
Initial Recruitment:

From approval

Date of Expected
Completion:

31/12/2011

4. FUNDING: Is this protocol the subject of a grant application? Yes [] No [X]

If 'Yes', what is the Agency?

If 'No', what is the source of funding for the project?

Provide details of any affiliation or financial interest in funding source and/or commercialisation of research results

5. OTHER ETHICAL APPROVALS:

Has the protocol previously been submitted to the Human Research Ethics Committee?

Yes [] No [X]

Has the protocol been submitted to another Institutional Ethics Committee?

Yes [] No [X]

3.

If 'Yes' to which Committee/s has it been submitted?

What was the outcome of the submission?

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Has the protocol been submitted to the Department of Health WA
Human Research Ethics Committee (DoHWA HREC)?

Yes [] No [X]

6. PRIVACY LEGISLATION – THRESHOLD QUESTIONS

DO YOU NEED TO USE THE S95 OR S95A GUIDELINES?

<http://www.nhmrc.gov.au/publications/synopses/e26syn.htm> and
<http://www.nhmrc.gov.au/publications/synopses/e43syn.htm>

- A. Does the research proposal involve the collection, use or disclosure of personal information (i.e. information about an individual whose identity is apparent, or can be reasonably ascertained, from the information)?

RELEASED UNDER FOI Yes [] No [X]

- If the answer is **no**, you do not need to use either the section 95 guidelines or the section 95A guidelines in the ethical review of the proposal.
- If the answer is **yes**, go to Question B.

- B. Does the research proposal involve the collection, use or disclosure of personal information without the consent of the people to whom the information relates?

Yes [] No []

- If the answer is **no**, you do not need to use either the section 95 guidelines or the section 95A guidelines in the ethical review of the proposal.
- If the answer to the above question is **yes**, you must refer to the HREC web document titled Advice for Use of Privacy Guidelines. You will be required to submit an application to the HREC which will enable it to weigh the potential benefit of the research against the public interest in the protection of privacy.

It is recommended that read the above document and then contact the Secretary to the Committee to discuss your application. (Tel:).

7. AIMS OF THE PROJECT:

Please give a concise and simple description of the aims of the project.
This must be in lay terms.

The project seeks to explore people's understanding of statistical trends in time-series data. If we are monitoring a stock price, what do we think will happen to it in the future?

Participants will be shown simple graphs of time series (samples enclosed) and will make predictions about the future trends.

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8. PARTICIPANT GROUP:

- (a) Who will be the participants? Please include size of sample(s) and variables such as age, sex and state of health. Please state clearly whether children, mentally ill individuals or persons in dependent relationships such as teacher/student, doctor/patient, staff etc. will be recruited.

Members of the population at large as well as the UWA campus community will be approached by the researchers and will be asked to complete a brief questionnaire (5 minutes). No remuneration or compensation will be offered.

- (b) >From where and how will participants (including controls if applicable) be recruited? How will the initial contact be made with the participants? (Researchers must ensure that personal contact details and information are not accessed without consent.)

The researcher will approach potential participants in public places (e.g., City of Perth) and ask if they wish to volunteer 5 minutes of their time.

RELEASED UNDER FOI

- (c) Does recruitment involve the circulation/publication of an advertisement, circular, letter, email list, bulletin etc?

Yes ☐ No ☒

If 'Yes', please provide copies and details of publication

- (d) Does the research specifically target Aboriginal people or is the sample likely to include a significant percentage of Aboriginals?

Yes ☐ No ☒

If 'Yes', please refer to the NHMRC publication Values and Ethics: Guidelines for Ethical Conduct in Aboriginal and Torres Strait Islander Health Research.

Please provide a statement demonstrating how the study recognises the values outlined in the above publication and which Aboriginal groups or organisations have been consulted. This statement should address the six values that lie at the heart of the Guidelines (Under the headings of items 2.2.1 to 2.2.6).

9. DETAILS OF PROCEDURES:

- (a) Please describe briefly the project methodology. Describe all procedures to which participants will be subjected, highlighting any which may have adverse consequences.

Subjects will be shown a number of statistical graphs (3 or 4 at most) that contain time series data. Subjects will be asked to extrapolate the visible trend into the future by indicating their guess of the next most likely values (see enclosed sample).

Some of the trends will be upward, some downward, and most will be presented as fictitious stock prices. The actual data will either be generated randomly or will be the world's temperature (climate) data collected by NASA (NASA GISS data set).

For some subjects, the climate data will be identified as such whereas for other subjects (chosen at random) they will be presented as stock prices.

Upon completion of the graphical task, subjects will be presented with 3-4 questions about their impressions of scientific certainty. For example, people will be asked how certain they think scientists are about the association between emissions and climate change, HIV and AIDS, and tobacco smoke and lung cancer (using a scale from 0-100%). For each item, participants will also provide their own subjective certainty rating (i.e., "how certain are that human emissions [HIV] are largely responsible for climate change [AIDS]").

- (b) Will any chemical compounds, drugs or biological agents be administered?

Yes ☐ No ☒

If 'Yes', describe names, dosages, routes of administration, frequency of administration, and any known or suspected adverse effects. All suspected adverse events should be listed on the Information Sheet/Consent Form.

- (c) Does the research involve use of unmarketed drugs?

Yes ☐ No ☒

If 'Yes', Clinical Trial Notification (CTN) or Clinical Trial Exemption (CTX) approval must be obtained before the project may proceed.

Investigational brochure enclosed.

Yes ☐ No ☐

CTN approval has been requested.

Yes ☐ No ☐

CTX approval has been requested.

Yes ☐ No ☐

6.

(d) Will blood or other tissue samples be taken?

Yes [] No [X]

If 'Yes', please state site, frequency and volume of any blood or other tissue sampling.

If 'Yes', list all personnel who will be involved in this procedure.

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(e) Will there be any invasive procedures other than blood or tissue sampling? Yes [] No [X]

If 'Yes', please provide details of these procedures.

(f) Will participants be exposed to ionising or non-ionising radiation? Yes [] No [X]

(i) If 'Yes', please refer to the 'Code of Practice for the Exposure of Humans to Ionizing Radiation for Research Purposes.'

Please provide details including the quantitative assessment of the absorbed dose, supported either by dosimetric calculation or other information.

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(ii) If 'Yes', has the radiation Protection Office been asked for approval?

Yes [] No []

If 'Yes', please attach copy of approval notification.

10. NHMRC NATIONAL STATEMENT ON ETHICAL CONDUCT IN HUMAN RESEARCH (2007)
<http://www.nhmrc.gov.au/publications/synopses/e72syn.htm>

7.

- (a) Please indicate whether the protocol conforms to the *National Statement on Ethical Conduct in Human Research*.

Yes ☒ No ☐.

- (b) Please indicate whether the protocol conforms to the *National Statement on Ethical Conduct in Human Research (Section 4)* with regard to the following areas of research:

- | | |
|---|--|
| 4.1 Women who are pregnant and the human foetus | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| 4.2 Children and young people | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| 4.3 People in dependent or unequal relationships | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| 4.4 People highly dependent on medical care who may be unable to give consent | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| 4.5 People with a cognitive impairment, an intellectual disability, or a mental illness | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| 4.6 People who may be involved in illegal activities | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| 4.7 Aboriginal and Torres Strait Islander Peoples | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| 4.8 People in other countries | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |

- (c) If the response to any of the above is 'No', please provide further information below.

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11. ETHICAL ISSUES

Please indicate which of the following ethical issues are involved in this research.

- | | |
|--|---|
| (a) Does data collection require access to confidential data without the prior consent of participants? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| (b) Will visual recordings be made, eg: photo, video, etc? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| (c) Will audio recordings be made, eg: tape or digital, etc? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| (d) Will participants be asked to commit any act which might diminish self-respect or cause them to experience shame, embarrassment or regret? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| (e) Will any procedure be used which may have an unpleasant or harmful side effect? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |

8.

- (f) Does the research use any stimuli, tasks, or procedures, which may be experienced by participants as stressful, noxious, or unpleasant?

Yes ☐ No ☒

- (g) Does the research involve deception of participants, concealment or covert observation?

Yes ☐ No ☒

- (h) Will the research use no-treatment or placebo control conditions?

Yes ☐ No ☒

- (i) Will any samples of body fluid or body tissue be required specifically for the research, which would not be required in the case of the ordinary treatment?

Yes ☐ No ☒

- (j) Does the research involve a fertilised human ovum?

Yes ☐ No ☒

- (k) Does the project use embryos beyond a period of fourteen days after fertilisation?

Yes ☐ No ☒

- (l) Does the project involve the implantation of embryos, which have been the subjects of prior experimentation?

Yes ☐ No ☒

- (m) Are there in your opinion any other ethical issues involved in the research?

Yes ☐ No ☒

If the answer to any of the above questions is 'Yes' please amplify below. Details required of secure storage of recordings, preferably within Departmental facilities.

12. INFORMATION SHEET AND INFORMED CONSENT FORM:

Normally, each participant is given an information sheet and is required to sign a consent form.

Do you undertake to obtain written consent for each participant? Yes [] No [X]

- (a) If 'Yes', please attach a copy of the Information Sheet and the Consent Form to be given to and signed by all participants and/or their responsible signatory. These forms should be on departmental letterhead. The Information Sheet should describe all the procedures proposed in clear, simple terms. It should list any potential short- or long-term side effects and any hazards. **The required standard paragraph must be included at the bottom of all Consent Forms, or Information Sheets where appropriate.** (As the majority of concerns raised by the Human Research Ethics Committee are raised in connection with the Information Sheet and Consent Form, it is strongly recommended that you consult the *Guidelines for Preparation of Information Sheet and Consent Form*, available on the Human Ethics Office web page.)
- (b) If 'No', please justify this departure from normal procedure. Refer to National Statement 2007 (chapter 2.3).

Completion and return of questionnaire is taken to constitute informed consent.
Information sheet is prepended to the questionnaire (see enclosed).

13. POTENTIAL BENEFITS AND RISKS:

- (a) What are the possible benefits of this research?

- (i) To the participant:

None

- (ii) To humanity generally;

Better understanding of how people process statistical information, in particular temperature records relating to climate change.

- (b) What in your view are the possible harms, discomforts or inconveniences of this research to the participants? Refer to National Statement 2007 (chapter 2.1)

None

14. REMUNERATION:

Is any financial remuneration or other reward being offered to participants in the study?

Yes [] No [X]

If 'Yes', please state how much will be offered and for what purpose, e.g. to cover travelling expenses, time spent etc. Volunteers may be recompensed for inconvenience and time spent, but any such payment or compensation should not be so large as to be an inducement to participate.

15. EXTERNAL AUDITS:

Will individual results of this study be subject to an audit by any agency external to the University?

Yes [] No [X]

If 'Yes', who will be conducting the audit?

CHECK LIST

To assist with processing this application, I have:

1. answered all the questions fully; Yes [X]
2. signed this application form and obtained the Head of Department's signature; Yes [X]
3. sent one electronic version of the application documentation to ; N/A
4. enclosed the original application form, with a copy of the Information Sheet/Consent Form and any related documentation (questionnaires, letters, etc.) attached; Yes [X]
5. enclosed four, complete, collated copies of the application form including Information Sheet/Consent Form and related documents as per 3 above (making 5 copies in all including the original); N/A
6. and enclosed two copies of the full grant/research proposal if available.. N/A

Chief Investigator:

- I certify that I am the Chief Investigator named on the front page of this application form.
- I undertake to conduct this project in accordance with all the applicable legal requirements and ethical responsibilities associated with its carrying out. I also undertake to ensure that all persons under my supervision involved in this project will also conduct the research in accordance with all such applicable legal requirements and ethical responsibilities.
- I certify that adequate indemnity insurance has been obtained to cover the personnel working on this project. (Refer UWA Insurance & Risk Management Office for advice, tel: 6488 3214)
- I have read the Code of Practice for the use of Name-identified Data. I declare that I and all researchers participating in this project will abide by the terms of this Code.
- I make this application on the basis that it and the information it contains are confidential and that the Human Research Ethics Committee of The University of Western Australia will keep all information concerning this application and the matters it deals with in strict confidence.

Name: (Please print): Stephan Lewandowsky

Signed:

Date: 12/12/09

Head of School:

I am aware of the content of this application and approve the conduct of the project within this school.

Name: (Please print): David Morrison

Signed:

Date:

14/12/09



Professor Stephan Lewandowsky
Australian Professorial Fellow
School of Psychology

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Mobile

Email
Web <http://www.cogsciwa.com/>

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Understanding Statistical Trends

INFORMATION SHEET AND CONSENT FORM

This study explores people's understanding of statistical trends. You will be shown some statistical graphs and will be asked to make predictions about the trends in the data (e.g., stock prices). You will also be asked some questions about your impressions of statistical and scientific certainty.

The study should take no more than 5 minutes to complete.

Participation in this study is entirely voluntary. The completion and return of this questionnaire is taken to constitute your consent to participate.

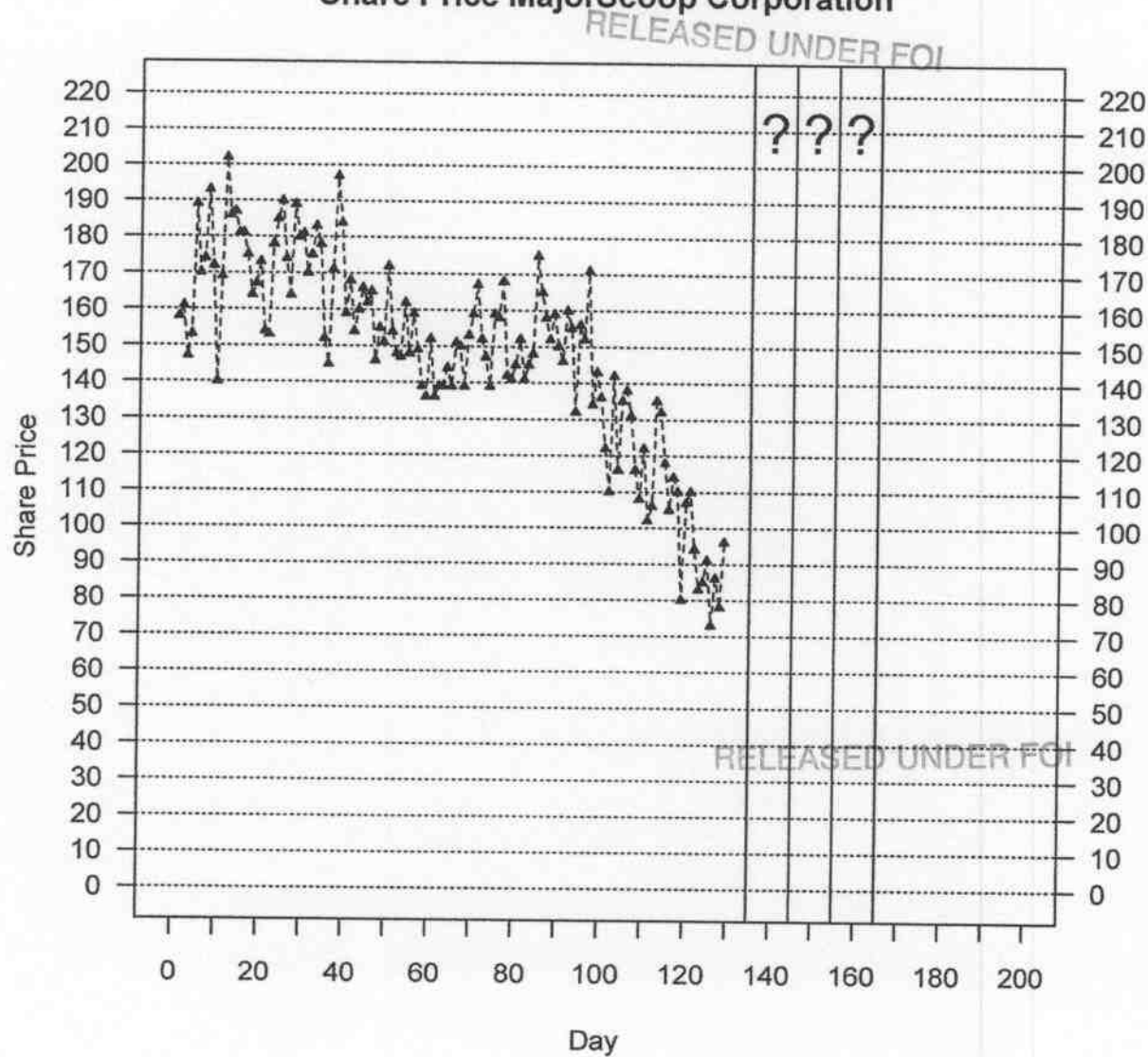
The data will be analysed without regard to your identity. If the results from this study will be published, only aggregate results will be reported and individual responses will not be identifiable.

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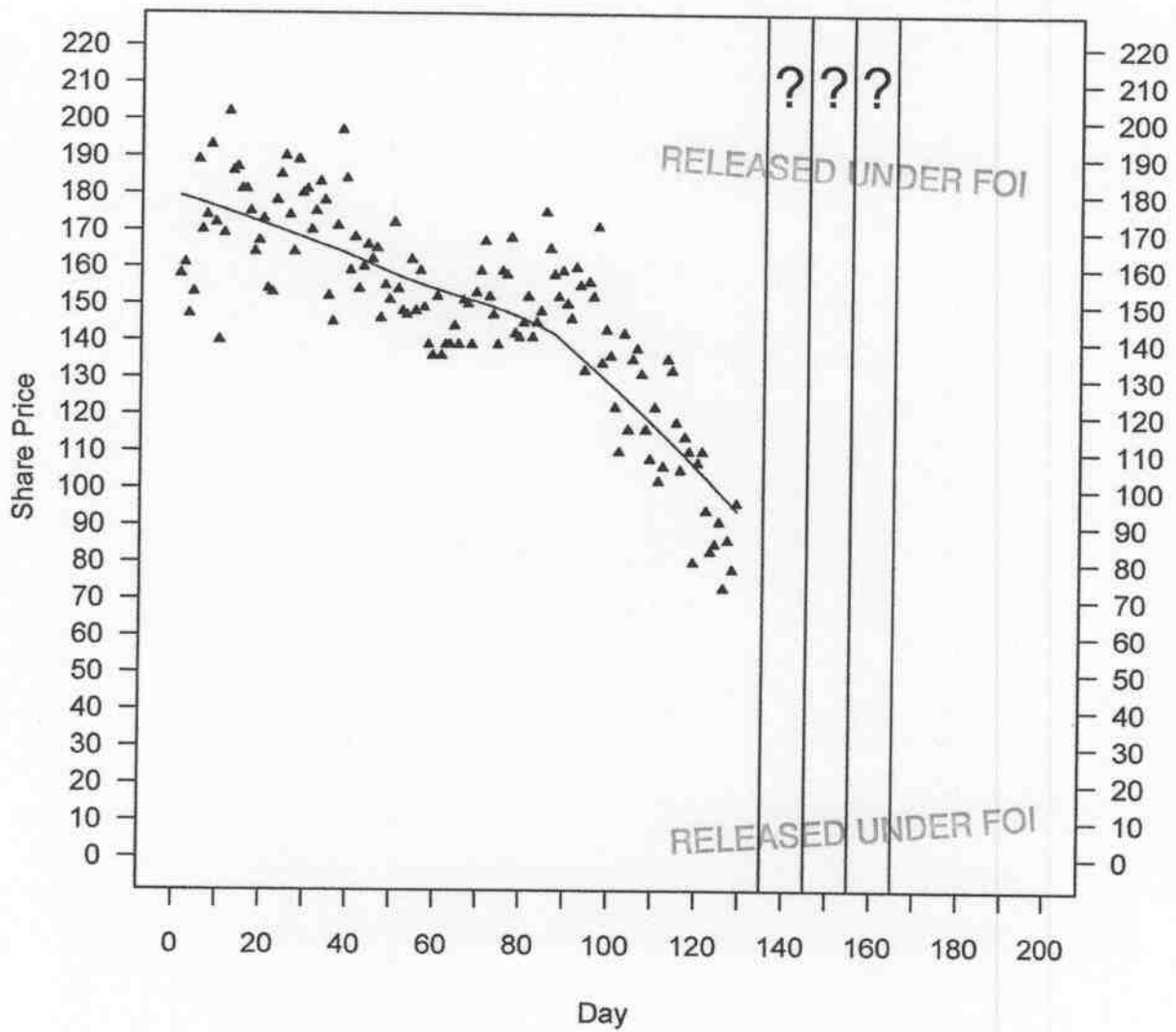
If you have any questions about this research you may address them to the chief investigator, Professor S Lewandowsky, at the address and phone number above.

The Human Research Ethics Committee at the University of Western Australia requires that all participants are informed that, if they have any complaint regarding the manner, in which a research project is conducted, it may be given to the researcher or, alternatively to the Secretary, Human Research Ethics Committee, Registrar's Office, University of Western Australia, 35 Stirling Highway, Crawley, WA 6009 (telephone number 6488-3703). All study participants will be provided with a copy of the Information Sheet and Consent Form for their personal records.

Share Price MajorScoop Corporation



Share Price SupremeWidget Corporation



UWA Ethics Application – Checklist 1.1, 0

PLEASE ANSWER ALL QUESTIONS UNLESS INSTRUCTED TO DO OTHERWISE.

All Questions marked * are compulsory.

Ethics Approval for Research Involving Humans

Protocol Number (Office use only)

Project Title

Understanding Statistical Trends

Project Summary (Plain language explanation)

People will be shown statistical graphs containing trends over time (e.g. stock prices) and will be asked to extrapolate the trends.

Chief Investigator (or Supervisor if Student Research)

W/Prof Stephan Lewandowsky

CI Associated Department

Psychology

Qualifications

PhD

Organisation (if external)**Mailing Address**

School of Psychology, UWA (M304)

☐ Yes ☒ No * **Are Other UWA Investigators Involved in this Protocol?**

☐ Yes ☒ No * **Are External Investigators Involved in this Protocol?**

Enter details of all investigators on the final page of this form.

SECTION 1

Exemption from ethics review is requested on the basis that the activity should NOT be classified as "human research"

☐ Yes ☒ No * **B1 Is your proposed activity a quality assurance, an audit or a teaching or learning activity that is conducted as part of the usual business in which you are engaged, rather than "human research"? (E.g. Quality assurance studies, or audits, in health care delivery, or in other professional fields; or surveys, tests, interviews or observations for teaching & learning purposes may not be classified as "research" and, therefore, may not require human research ethics approval.)**

SECTION 2

Exemption from ethics review is requested as the activity, although classifiable as "human research", meets National Statement criteria for exemption

- ☐ Yes ☒ No * B2 Does your research involve anything more than access to, and use of, *existing* data or records that contain *only non-identifiable* information about people?
- ☐ Yes ☒ No * B3 Does your research involve anything more than "*negligible risk*"?

For a definition of negligible risk refer to paragraph 2.1.7 on page 18 of the *National Statement on Ethical Conduct in Human Research* located at:

http://www.nhmrc.gov.au/files_nhmrc/file/publications/synopses/e72-jul09.pdf.

PART C – CHECK FOR MANDATORY ETHICS REVIEW

- ☐ Yes ☒ No *C0 Is this a Biomedical Project?
- ☐ Yes ☒ No *C1 Does the research involve any physically invasive procedures or the collection, extraction or use of human tissue (including cell lines), blood or other body fluids?

Does your research involve the following?

- ☐ Yes ☒ No *C2 Active concealment of information from participants and/or planned deception of participants To view the National Statement click this link ([NS 2.3.4](#))
- ☐ Yes ☒ No *C3 A focus on illegal activity or highly likely to discover illegal activity ([NS 2.3.4](#) and [NS 4.6](#))
- ☐ Yes ☒ No *C4 A focus on people with a cognitive impairment, an intellectual disability or a mental illness. ([NS4.5](#))
- ☐ Yes ☒ No *C5 A focus on Aboriginal and Torres Strait Islander (ATSI) peoples, groups, communities or issues. ([NS4.7](#))
- ☐ Yes ☒ No *C6 Provision of data or linkage between one or more databases that will require further approval of the Department of Health of Western Australian Human Research Ethics Committee?
- ☐ Yes ☒ No *C7 Use of personal (identifiable) information in medical research, or personal health information, including tissue samples, without specific consent from the individuals to whom the information relates. *This includes cell lines other than those acquired commercially* ([NS2.3.5](#))
- ☐ Yes ☒ No *C8 Clinical research, an innovation in clinical practice, a clinical trial or the application of randomised trial methods in other fields of human research ([NS3.3](#))
- ☐ Yes ☒ No *C9 Human genetic studies ([NS 3.5](#))
- ☐ Yes ☒ No *C10 Human stem cells ([NS3.6](#))
- ☐ Yes ☒ No *C11 A focus on women who are pregnant and/or research involving the human foetus. ([NS4.1](#))
- ☐ Yes ☒ No *C12 People highly dependant on medical care who may be unable to give consent, e.g. unconscious or too ill. ([NS4.4](#))

PART D – CHECK FOR ELIGIBILITY FOR EXPEDITED L1 ETHICS REVIEW

- ☐ Yes ☒ No *D1 Will participants be quoted or be identifiable, either directly or indirectly, in reporting of the research?
- ☐ Yes ☒ No *D2 Is it planned to recruit any adult participants who will not have sufficient competence to provide valid consent. ([NS2.2.12](#))

- ☐ Yes ☒ No *D3 Will the research involve children or young people aged <18 years who may lack the maturity to provide their own consent? (NS4.2)
- ☐ Yes ☒ No *D4 Are the potential participants in existing or predictable future unequal relationship with any research staff (students/patients of the researcher/employees)? (NS4.3)
- ☐ Yes ☒ No *D5 Will existing data sets, databanks or human tissue banks be accessed for the research? (NS3.2)
- ☐ Yes ☒ No *D6 Is there any risk of physical injury to participants? (NS2.1)
- ☐ Yes ☒ No *D7 Could the research procedures cause substantial pain or physical discomfort to participants? (NS2.1)
- ☐ Yes ☒ No *D8 Might the research procedures cause participants psychological or emotional distress? (NS2.1)
- ☐ Yes ☒ No *D9 Could the research expose participants to civil, criminal or other proceedings? (NS2.1)
- ☐ Yes ☒ No *D10 Does the research involve the collection of sensitive personal information?
- *Define the collection of sensitive personal information.

- ☐ Yes ☒ No *D11 Could the research expose participants to economic loss, reduced employability or damage to their reputation? (NS2.1)
- ☐ Yes ☒ No *D12 Could the research have a negative impact on personal relationships? (NS2.1)
- ☐ Yes ☒ No *D13 Will potential participants be offered inducements that could be considered coercive to them? (NS2.2.10, NS3.3.5)
- ☐ Yes ☒ No *D14 Does the research involve covert observation? (NS2.3.1)
- ☐ Yes ☒ No *D15 Does the research involve limited disclosure to all aspects of the research procedures and is the rationale for the research procedures explained to the participants? (NS2.3.1)
- ☐ Yes ☒ No *D16 Are participants in prison, in custody, on remand or on parole.

DECLARATION BY CHIEF INVESTIGATOR OR PROJECT SUPERVISOR

This application will be reviewed by the University's Human Research Ethics Committee.

I declare that:

- ☒ *I am satisfied that an adequate peer review has been conducted and that the research proposal is ready for submission for ethics approval.
- ☒ *The resources required to undertake this project are available.
- ☒ *The researchers have the skill and expertise to undertake this project appropriately.
- ☒ *List of Internal Personnel attached. If more than 1 Investigator

Please print a copy of this form, complete the following details and attach to your written application.

Title W/Prof

First Name Stephan Surname Lewandowsky

Position Australian Professorial Fellow

