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

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:

RELEASED UNDER FOI

Attached:

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.

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=HKMKNI 9a13984

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

Kind regards, Charles Hanich

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=nofws; s=morano; d=CLIMATEDEPOT.COM; q=dns;

h=received:to:from:subject:date:mime-version:content-type;
b=nnMJeJiAyXNIYIhKKodruCiYYRqE4bOVlcmilic/NPD4lUgPCTMV4PwUdjg+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@climatedepót.com>

Dear Mr Morano,

I am a research officer at the University of Western Australia, and I am seeking your assistance with a webbased survey of attitudes towards climate science (and other sciences) and skepticism. The survey has been approved by the University" 2/2s 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:

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.

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

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

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;

Dear Roger,

RELEASED UNDER FOI

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.

1>

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
                                                         RELEASED UNDER FOR
>
>
> 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 UNDER FOI
> 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,
```

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 <u>www.avg.com</u> > 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.

```
From:
                 Stephan Lewandowsky
To:
Subject:
                 RE: Survey
Date:
                 Monday, August 30, 2010 9:23:00 AM
Hi
         , thanks.
Steve
> ----Original Message-
                                                         IRELEASED UNDER FOI
                          [mailto:
> Sent: Monday, August 30, 2010 8:57 AM
> To:
> Subject: Re: Survey
> Thanks Steve, post now live here: http://hot-topic.co.nz/guestionnaire/
> 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/

> all." (Douglas Adams)

> "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

> Home | > Mobile

From:

Stephan Lewandowsky

To:

Subject: Date: RE: I

| survey participants

Monday, August 30, 2010 9:21:00 AM

thanks

> >

Thanks for your help.

```
> ----Original Message-----
> From:
                    [mailto:
                                                 ]
> Sent: Sunday, August 29, 2010 10:31 PM
> To: Stephan Lewandowsky
> Subject: Re: [
                               ] survey participants
                                                          RELEASED UNDER FOI
> 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
> > 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
> > 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
> > your blog or whatever, together with a brief message that "scientists EASED UNDER FOI
> 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.
> >
```

```
> >
                         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.
> >
                                                              RELEASED UNDER FOI
> >
> >
> > 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
> > ===
> >
                                                                     RELEASED UNDER FOI
>
>
>
> ---
> http://scienceblogs.com/deltoid/
```

From:

Kate Kirk

RELEASED UNDER FOI

To: Subject:

RE: EYI

Date:

Monday, August 30, 2010 7:45:04 AM

Thanks Steve.

kate

From: Stephan Lewandowsky [mailto:

Lewandowsky **Sent:** Friday, 27 August 2010 6:14 PM

To: Kate Kirk Subject: FYI

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:

] On Behalf Of Stephan

From: To: Stephan Lewandowsky

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 http://www.trunity.net/uuuno/blogs/view/148883/

wrote:

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

> Dear all:

RELEASED UNDER FOL

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
                                                      RELEASED UNDER FOI
> Australian Professorial Fellow
> School of Psychology
> University of Western Australia
> Crawley, W.A. 6009 AUSTRALIA
  <a href="http://www.cogsciwa.com/">http://www.cogsciwa.com/</a>
> Voice: [+61] (08)
> Mobile:
> FAX:
            [+61] (08) 6488-1006
> e-mail: <mailto:
                                                    REI FASED UNDER FOI
To post, email planet30@googlegroups.com
To unsubscribe, email planet30+unsubscribe@googlegroups.com
For more options: <a href="http://groups.google.com/group/planet30?hl=en?hl=en">http://groups.google.com/group/planet30?hl=en?hl=en</a>
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: <a href="http://groups.google.com/group/planet30?hl=en?hl=en">http://groups.google.com/group/planet30?hl=en?hl=en</a>
So far, we're not doing any better than cyanobacteria.
- Ray Pierrehumbert
```

From:

Stephan Lewandowsky

To:

Subject: Date:

FW: ſ

] survey participants Sunday, August 29, 2010 9:38:00 PM

thanks, much appreciated.

Hi 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 GWFOD 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

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

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

RELEASED UNDER FOI

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

--

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

===

From:

Stephan Lewandowsky

To:

> >

Subject:

FW: [

] Re: survey participants

Date:

Sunday, August 29, 2010 10:24:00 AM

```
RELEASED UNDER FOI
Thanks.
S
> ----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.trunity.net/uuuno/blogs/view/148883/
> On Aug 28, 6:18 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
> > no risks for participants. Completion should take less than 10RELEASED UNDER FOI
> 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
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> > your blog or whatever, together with a brief message that "scientists
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> > 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
                                                         RELEASED UNDER FOI
> > Australian Professorial Fellow
> > School of Psychology
> > University of Western Australia
> > Crawley, W.A. 6009 AUSTRALIA
> > < <a href="http://www.cogsciwa.com/">http://www.cogsciwa.com/</a>
> >
> > Voice: [+61] (08)
> > Mobile:
> > FAX:
             [+61] (08) 6488-1006
> > e-mail:
             <mailto
> ---
> ===
To post, email planet30@googlegroups.comTo 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:

Stephan Lewandowsky

To:

"tamino"

Subject:

RE: Survey link

Date:

Sunday, August 29, 2010 10:23:00 AM

thanks!

> -----Original Message----> From: tamino [mailto: > Sent: Saturday, August 28, 2010 9:34 PM

> Subject: Survey link

> I've posted a link to your survey on my blog:

> http://tamino.wordpress.com/2010/08/28/survey-says/

From:

Stephan Lewandowsky

To:

Subject: Date:

] survey participants 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:

===

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

RELEASED UNDER FOR

RELEASED UNDER FOI

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

- Ray Pierrehumbert

From: To:

Subject:

Survey

Date:

Sunday, August 29, 2010 5:45:01 AM

> Dear all:

HELEASED 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:

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

RELEASED UNDER FOR

"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: 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

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 RELEASED UNDER FOI ready to go).

Thanks

From: Stephan Lewandowsky [mailto:

] On Behalf Of Stephan

RELEASED UNDER FOR

Lewandowsky

Sent: Saturday, 28 August 2010 3:57 PM

Subject: RE: data collection

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

S

From:

[mailto:

@skepticalscience.com]

Sent: Saturday, August 28, 2010 12:45 PM

Subject: RE: data collection

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

Thanks

From: Stephan Lewandowsky [mailto:

] On Behalf Of Stephan

Lewandowsky

Sent: Saturday, 28 August 2010 2:17 PM

To:

Subject: RE: data collection

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:

[mailtc

@skepticalscience.com]

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

RELEASED UNDER FOI

To:

Subject: RE: data collection

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

On Behalf Of

From: Stephan Lewandowsky [mailto:

Stephan Lewandowsky

Sent: Friday, 27 August 2010 8:23 PM

To:

Subject: data collection

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

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:

1 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

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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:

1

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

Voice: [+61] (08)

Mobile:

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

e-mail:

Kathryn Kirk

From:

Kate Kirk

Sent:

Friday, 13 August 2010 9:31 AM

To:

'Stephan Lewandowsky'

Subject: Attachments: Approval: amendment for RA/4/1/4007

BCTI.doc; Happ&Sat.doc; H&G&Kahan.doc.

Dear Steve

Project: Understanding statistical trends
Approval is granted for the amendments outlined in your email and attachments.

APPLEASED UNDER FOI

Kate

From: Stephan Lewandowsky [mailto: Sent: Thursday, 12 August 2010 12:07 PM] On Behalf Of Stephan Lewandowsky

To: Kate Kirk

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RELEASED UNDER FOI

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- >> 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.
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- (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

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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PART III. There has been much debate about various historical events, suggesting that the 'official version' of the truth of those events is something of a government *cover-up*. Below is a list of events from the past century for which the official version has been disputed. For each event, we would like you to indicate to what extent you believe the cover-up version of events is true or false.

	Completely false					Completely true			
1. A powerful and secretive group, known as the New World Order, are planning to eventually rule the world through an autonomous world government, which would replace sovereign government.	1	2	3	4	5	6	7.	8	9
2. SARS (Severe Acute Respiratory Syndrome) was produced under laboratory conditions as a biological weapon.	1	2 EAS	3	4 &	5	6	7	8	9
3. The US government had foreknowledge about the Japanese attack on Pearl Harbour, but allowed the attack to take place so as to be able to enter the Second World War.	1	2	3	4	5	6	7	8	9
4. US agencies intentionally created the AIDS epidemic and administered it to Black and gay men in the 1970s.	1	2	3	4	5	6	7	8	9
5. The assassination of Martin Luther King, Jr., was the result of an organised conspiracy by US government agencies such as the CIA and FBI.	1	2	3	4	5	6	7	8	9.
6. The Apollo moon landings never happened and were staged in a Hollywood film studio.	1	2	3	4	5	6	7	8	9
 7. Area 51 in Nevada, US, is a secretive military base that contains hidden alien spacecraft and/or alien bodies. 8. The assassination of John F. Kennedy was not 	1	2	3	4	5	6	7	8	9
committed by the lone gunman, Lee Harvey Oswald, but was rather a detailed, organised conspiracy to kill the President.	1	2	3	4	5	6	7	8	9
9. The US government allowed the 9/11 attacks to take place so that it would have an excuse to achieve foreign (e.g., wars in Afghanistan and Iraq) and domestic (e.g., attacks on civil liberties) goals that had been determined prior to the attacks.	1	2	3	4	5	6	7	8	9
10. In July 1947, the US military recovered the wreckage of an alien craft from Roswell, New Mexico, and covered up the fact.	1	2	3	L a A	S 5 D	e 6) 7 F	F 8){	9
11. Princess Diana's death was not an accident, but rather an organised assassination by members of the British royal family who disliked her.	1	2	3	4	5	6	7	8	9
12. The Oklahoma City bombers, Timothy McVeigh and Terry Nichols, did not act alone, but rather received assistance from neo-Nazi groups.	1	2	3	4	5	6	7	8	9
13. The Coca Cola company intentionally changed to an inferior formula with the intent of driving up demand for their classic product, later reintroducing it for their financial gain.	ACCRECATE CARREST	2	3	4	5	6	7	8	9
14. Special interest groups are suppressing, or have suppressed in the past, technologies that could provide energy at reduced cost or reduced pollution output.	1	2	3	4	5	6	7	8	9
15. Government agencies in the UK are involved in the	1	2	3	4	- 5	- 6.	7	8	9

distribution of illegal drugs to ethnic minorities.

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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.
- 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 RELEASED UNDER FOI
- 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 Affe 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	
It seems like the criminals and welfare cheats get all the breaks, while the average person picks up the tab.	Kahan et al. (2007)	Н-Е	
2. People who are successful in business have a right to enjoy their wealth as they see fit.	Kahan et al. (2007)	C-I	0.000 E. C.
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)	- 1 CH 1	
7. Global warming poses a serious danger for the future of the planet.	Kahartetal (2007)	Environmental risks	Stary
8.4 support the free-market system, but not at the expense of environmental guality.	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. Foo 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-1	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)	CI	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 ^L 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.	Kähan 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)



Research Ethics Research Services

Phone: +618

+61 8 6488 8775 Fax:

email: MBDP: M459

RELEASED UNDER FOI

Our Ref: RA/4/1/4007

21 December 2009

Professor Stephan Lewandowsky Psychology (School of) MBDP: M304

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.
- 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:

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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

Peter Johnstone Manager Human Research Ethics

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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 PROJ	ECT (In lay terms):	
		Understanding Statistical Trends HELEASED UNDER F	
2.	CHIEF INVESTIG	SATOR: ber of Staff of The University of Western Australia.)	
	Name:	Stephan Lewandowsky	
	Position:	Australian Professorial Fellow	
	School:	Psychology	
		M304	
	Contact Address: UWA Mall Box Number	RELEASED UNDER FO	Anna Common
	Telephone (Business Hrs):		
	Specify Adjunct of position if held:	or Clinical	

	Email Address:					
	If this is a student include the name and departmental student. Telephor address should be possible. NB: If the Research or Philomust indicate the student number.	, degree cours l address of the ne and email e provided if his is a Maste D project, stu is and provide	se ne ers by idents	N/A		
3.	EXPECTED DURAPROJECT: Please note that the or recruitment of post not commended after final applicate after final application obtained from HREC.	ne research articipants ce until a proval has	Initial	n Date of l Recruitment	Date of Expected Completion: 31/12/2011	
4.	FUNDING: Is this If 'Yes', what is the		subject (of a grant applic	ation? Yes [] No [x]
	If 'No', what is the for the project?	source of fun	ding		& 1	
	Provide details of financial interest in and/or commercia results	n funding sour	ce		RELEASED UND	ER FOI
5.	OTHER ETHICAL	APPROVALS	i:			
	Has the protocol processes of Ethics C		n submi	itted to the Hum	an Yes[]No[X]	
	Has the protocol be Ethics Committee?		l to ano	ther Institutional	Yes [] No [X]]

If 'Yes' to which Committee/s has it been submitted?	
What was the outcome of the submission?	
FELFACED UNDER FOI	
Has the protocol been submitted to the Department of Health WA Human Research Ethics Committee (DoHWA HREC)? Yes [] No [X]	
PRIVACY LEGISLATION – THRESHOLD QUESTIONS DO YOU NEED TO USE THE S95 OR S95A GUIDELINES?	
http://www.nhmrc.gov.au/publications/synopses/e26syn.htm 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 FYES [] 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. 	1
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 <u>do not need to use</u> either the section 95 guidelines or the section 95A guidelines in the ethical review of the proposal.	n
 If the answer to the above question is yes, you must refer to the HREC web document title <u>Advice for Use of Privacy Guidelines</u>. 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. 	∌d

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

6.

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 timeseries 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.

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.

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

Yes [] No [X]

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 [X]

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

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.	DE	TA	ILS	OF	PRO	CEDI	JRES:

(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 [X]

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.

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

Yes [] No [X]

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 []

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	s procedure.
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Will there he any invasive procedures other than bl	lood on tipous assessments of No. 17.2 No. 1
Will there be any invasive procedures other than bl	
If 'Yes', please provide details of these procedures.	
Will participants be exposed to ionising or non-ionis	ing radiation? Yes [] No [X]
(i) If 'Yes', please refer to the 'Code of Practice Radiation for Research Purposes.'	
Please provide details including the quantitative assessing supported either by dosimetric calculation or other in	essment of the absorbed dose, formation.
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	The state of the s
(ii) If 'Yes', has the radiation Protection Office be	een asked for approval?
	Yes[] No []
If 'Yes', please attach copy of approval notific	eation.
NHMRC NATIONAL STATEMENT ON ETHICAL (http://www.nhmrc.gov.au/publications/synopses/e72	CONDUCT IN HUMAN RESEARCH (20 2syn.htm

7.

(a)	Ple: Sta	ase indicate whether the protocol conforms to the National atement on Ethical Conduct in Human Research.	Yes [X] No [].
(b)	Ple: Cor	ase indicate whether the protocol conforms to the <i>National</i> aduct in Human Research (Section 4) with regard to the foll	Statement on Ethical owing areas of research:
	4.1	Women who are pregnant and the human foetus	Yes [] No [] N/A [X]
	4.2	Children and young people	Yes [] No [] N/A [X]
	4.3	People in dependent or unequal relationships	Yes [] No [] N/A [X]
	4.4	People highly dependent on medical care who may be unable to give consent	Yes [] No [] N/A [X]
,	4.5	People with a cognitive impairment, an intellectual disability, or a mental illness	Yes [] No [] N/A [X]
•	4.6	People who may be involved in illegal activities	Yes [] No [] N/A [X]
	4.7	Aboriginal and Torres Strait Islander Peoples EASED (Yes [] No [] N/A [X]
•	4.8	People in other countries	Yes [] No [] N/A [X]
		grang grows of grows	SED UNDER FOI
11.	ETH	IICAL ISSUES	
	Plea	se indicate which of the following ethical issues are involved	I in this research.
(a)	Doe part	s data collection require access to confidential data without cipants?Yes [] No [X]	t the prior consent of
(b)	Will	visual recordings be made, eg: photo, video, etc?	Yes [] No [X]
(c)	Will	audio recordings be made, eg: tape or digital, etc?	Yes[] No [X]
(d)	dimi	participants be asked to commit any act which might nish self-respect or cause them to experience shame, arrassment or regret?	Yes [] No [X]
(e)	Will or h	any procedure be used which may have an unpleasant armful side effect?	Yes [] No [X]

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	f this	research?
-----	--------	---------	----------	-------------	--------	-----------

(i)	To the participant:	MELLASED	UNDER	STATE OF THE PERSON NAMED IN
N	one			
(ii)	To humanity generally;			i
Ве	etter understanding of how people process statistical in	formation, in parti	cular	

(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)

	1
None	
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 inconven and time spent, but any such payment or compensation should not be so large as an inducement to participate.	iience to be
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?	
	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 inconver and time spent, but any such payment or compensation should not be so large as an inducement to participate. 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:

answered all the questions fully: Yes [X]

2. signed this application form and obtained the Head of Department's signature;

Yes [X]]

sent one electronic version of the application documentation

N/A

enclosed the original application form, with a copy of the Information Sheet/Consent Form and any related documentation (questionnaires, letters, etc.) attached;

Yes [X]

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);

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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: (Flease print): **David Morrison**

14/17/09 Signed: Date:

APPLICATION TO UNDERTAKE RESEARCH INVOLVING HUMAN SUBJECTS 2007

Professor Stephan Lewandowsky Australian Professorial Fellow School of Psychology

Mail Bag M304
The University of Western Australia
35 Stirling Highway, Crawley WA 6009

Phone +61 8 Fax +61 8 6488 1006

Mobile

RELEASED Web http://www.cogsciwa.com/

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.

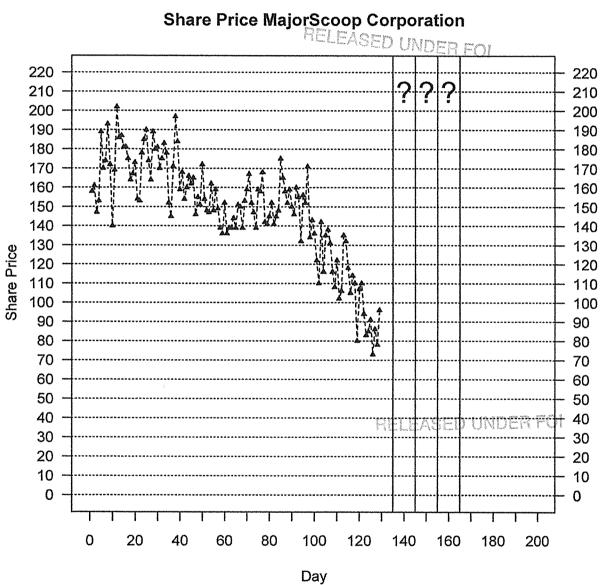
Participation in this study is entirely voluntary. The completion and return of this questionnaire is taken to constitute your consent to participate.

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.

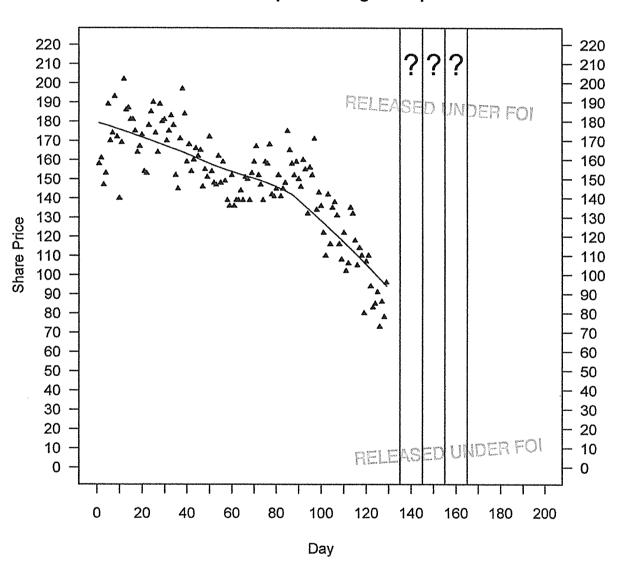
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If you have any questions about this research you may address them to the chief investigator, Professor S Lewandowsky, at the address and phone number above.

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.



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UWA Ethics Application – Checklist 1.1, 0 PLEASE ANDWER ALL OUESTIONS 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) ELEASED UNDER Stock prices)
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 dependent 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

Signature	Date 12/12/09		
Extra Personnel List Extra Personnel if Applicable			
Investigator Name, Salutation	Associated Department / Institution	UWA or External?	
	Yes.		
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