**Supplemental Materials 3 – Study 3**

**This document provides additional details on the four data collections that were involved in Study 3, namely:**

1. **The Low-Stakes/honest condition (Wave 1),**
2. **The high-stakes/job application condition (Wave 2),**
3. **The pilot test for the Wave 3 performance task, and**
4. **Wave 3 itself.**

**Green text is used for explanatory purposes and did not appear in any of the tasks)**

**Overclaiming Questionnaire – Low Stakes Instructions (Wave 1)**

**General Knowledge Questionnaire**

In this section of the questionnaire, we are interested in learning about your general knowledge.  Please read the following instructions carefully:

The following questionnaire is designed to measure your knowledge about various topics.   When completing it, please rate your knowledge of each 'item' by selecting the appropriate number from 0 to 2, as per the scale below:

0: I have never heard of this item or concept OR I don't know anything about this item or concept,

1: I understand what this item/concept is when it is discussed, or

2: I could talk intelligently to others about this item/concept.

Examples

1.     If you’re asked about POLITICIANS and the item said “Barack Obama”, you would probably select ‘1’ or ‘2’ to indicate that you know who this politician is.

2.     If you're asked about FAMOUS ATHLETES and the item said “Ivano Belic”, you would probably select ‘0’ because you have never heard of him (he is a professional Handball player).

Please don't spend too long on any of the items - just go with your first instinct.  Some of the items are more obscure than others, and we do not expect people to know all of them.  Altogether, this part of the questionnaire has four topics, with 18 items each.  It should not take longer than about 1-2 minutes to complete each topic.

Please do not look the items up.  We are simply doing a survey of what things people know and what things are less familiar.  You will not be rewarded nor penalized on the basis of your reported knowledge of the items.

**Application Instructions (Wave 2)**

You are being invited to apply for access to a one time select-entry task that pays between $2 and $10 for 20 minutes of time - details below!

**Please read the instructions on this page carefully!**

**Who we are looking for:**

To prepare for a study that we will be running among students on our campus, we first need to collect a set of opinions about topics relating to **politics**. We will be selecting a limited number of MTurk workers to share some of their opinions regarding politics.

The purpose of the current survey is to determine which MTurkers will gain access to the "Sharing Opinions" task.  Note that the survey you are doing here is not the task itself, but rather an application to be eligible for this task.   We will compensate you for your time completing this application ($2.50).

To be suitable for this "Sharing Opinions" task, it doesn’t matter what your opinions on politics are, but it is important to our study that your opinions **are authentic**. In addition, it is important that **you are knowledgeable** about these topics, and you should be able to share your opinions **without having to look things up online**.

The "Sharing Opinions" HIT is not expected to take longer than 20 minutes and it will pay between $2 and $10. The amount you earn will depend on how many opinions you are able to contribute. In other words, your pay will be higher as you to contribute more work to the task, with a minimum of $2 and a maximum of $10.

**How to apply:** As mentioned, we are looking to select a limited number of MTurk workers to complete the task. We are looking especially for MTurk workers who are knowledgeable about politics. If you wish to apply to be invited to complete this task, we ask that you complete a set of assessments on the next few pages of this questionnaire. Based on everyone’s assessment scores, we will then invite the strongest applicants to complete the task.

Altogether, the assessments on the next few pages are expected to take approximately 20 minutes. We recognize that completing these assessments takes up some of your time and so we will remunerate you $2.50 for that time.

**After the application:** Finally, please note that, after completing the assessments, we will ask you to answer a few questions about the experience of applying for a competitive opportunity on MTurk. We have had very little experience with using MTurk to identify a select group of workers, and so we really appreciate your insights. We will make it very clear when the assessments are finished, and the additional mini-survey starts. **Your responses to that mini-survey will not affect your application's chances of success in any way**. Whether you are successful in being invited to complete the Sharing Opinions task or not, we will get back to you within 2 weeks of you completing the assessments. Please keep an eye on the email you have associated with your Amazon account!

**Overclaiming Questionnaire - Job Application Instructions (Wave 2)**

**Political Knowledge Questionnaire**

Please read the following instructions carefully:

The following questionnaire is designed to measure your knowledge about Politics.   When completing it, please rate your knowledge of each 'item or concept' by selecting the appropriate number from 0 to 2, as per the scale below:

 0: I have never heard of this item or concept or I don't know anything about this item or concept

 1: I understand what this item/concept is when it is discussed, or

 2: I could talk intelligently to others about this item/concept.

**Examples**

1. If the item said “Barack Obama”, you would probably select ‘1’ or ‘2’ to indicate that you know who this person (i.e. item/concept) is.

2. If the item said “John Carey”, you would probably select ‘0’ because you most likely have never heard of him, or know very little about him (he is a current Member of the Western Australian State Parliament).

Please don't spend too long on any of the items - just go with your first instinct. Some of the items are more obscure than others, and we do not expect people to know all of them. Please do not go to the next screen unless you are certain you understand the instructions and that you will not be interrupted for the next few minutes.

0: I have never heard of this item or concept or I don't know anyting about this item or concept

1: I understand what this item/concept is when it is discussed

2: I could talk intelligently to others about this item/concept

* Impeachment
* Secularization
* Rainbow coalition
* Oligarchy
* Gerrymandering
* Tyranny of the majority
* Plutocracy
* Proportional representation
* Censure motion
* Hung parliament
* Crossing the floor
* Arrow's impossibility theorem
* \*Non-delegation privilege
* \*Sortition oversight
* \*Pareto deficiency
* \*Pariah slate
* \*Ford selection
* \*Resurrectionary anarchism

Items were presented in a randomized order. The six items marked with an asterisk are foils.

**Pilot Test for Wave 3 (n = 30 participants)**

**NOTE - Please do not attempt to complete this task on a mobile phone or tablet - it may be very difficult to complete without a keyboard as there is some typing involved!**

**Please pay attention to the instructions on the next few screens!**
For another research project we are running, we need to collect a set of knowledgeable people’s opinions about topics relating to **politics**.  We are trailing the use of Mechanical Turk as a source of opinions about politics in this pilot study.  If our pilot test works, your opinions, and those from other workers who are completing this HIT, may be used in part of that other study.

We are aware that MTurk workers sometimes discuss HITs with one another but because this is a pilot task, we respectfully request that you **please do not share any information about this task with other people** as it could disrupt our research.

If you would like to provide feedback to us about the task, we have some questions at the end where you can share your thoughts.  You are also very welcome to contact us directly.  It is important to our research that we get this task right, so your feedback and discretion is appreciated!

Please check the box below to indicate that you understand the above.

* I understand that I should not share any information about this task with other people.

(the participant could not proceed through the survey without ticking the box above)

For the task today, we will offer you **eight** propositions, and ask you whether you are ‘in favor of’ or ‘against’ each proposition, and we will ask you to write a short passage (no more than 5 sentences) in which you explain WHY you are in favor of it/against it.

For each proposition, it is **very important** to our other study that your opinion **is authentic and informed**.  In other words, we are interested in your opinions **only on the topics that you know well**.  It is therefore **vital for our research that you don’t look the topics up on Google (or anywhere else!)**.  If you feel you do not know enough about a topic to have formed an authentic opinion without looking it up during the task, **please do not attempt to provide an opinion**, and instead select the option that says, “I do not know enough about this to answer the question”.

If you *do* feel you know enough about the topic, please start by ticking the box ‘I am in favor of this proposition’ or the box ‘I am against this proposition’.  Doing so will cause a text box to appear, which is where you should summarize the reasons behind your choice.

The next page contains a worked example but before you proceed, please check the box below to indicate that you understand that you should not look any items up.

* I understand that it is important to the research that the opinions I share are authentic and based on my current knowledge, and that I should not look up any items while doing this task.

(the participant could not proceed through the survey without ticking the box above)

**Worked Example**

We might ask you:



You will be presented with three options:



If you feel like you **do** know enough about this topic to answer this question, you would first click on the option corresponding to your position (i.e., in favor or against).  If you feel you **do** know enough about a proposition but are neither strongly in favor or against it, please pick one side and, when prompted, give your opinions that would support the position you chose.

But, if you feel you **do not know** enough about this topic to answer this question, you should select the third option.

If you selected either the first or second option, a text box and instruction will appear:

 

 If a person was in favor of the proposition, then they might write something like the following:

 Or if a person was against the proposition, then they might write something like the following:



We understand that not everybody who does this task will know enough about every topic to share their opinions, so please don't worry if you feel that you have not been able to share many opinions.

Also, while there is no time limit for this exercise, please don’t spend any more than a few minutes on any one opinion. It’s important that the opinions you provide are authentic and not ‘overthought’!

Once you feel comfortable with these instructions, please proceed to the next page, where the first topic will be shown.

(the propositions on the following pages appeared in the survey one at a time)

Overall are you 'in favor of' or 'against' the following proposition?

 "People should have to show their ID before they can be allowed to vote."

* I am in favor of this proposition
* I am against this proposition
* I do not know enough about this to be able to answer the question

(if either of the first two options 1 or 2 is chosen, the following would appear)

Please write why you have this opinion in the box below.  Please aim for a maximum of 5 sentences.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Overall are you 'in favor of' or 'against' the following proposition?

"The Republican and Democratic Parties should work harder at applying syncretic politics."

* I am in favor of this proposition
* I am against this proposition
* I do not know enough about this to be able to answer the question

(if either of the first two options 1 or 2 is chosen, the following would appear)

Please write why you have this opinion in the box below.  Please aim for a maximum of 5 sentences.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Overall are you 'in favor of' or 'against' the following proposition?

"Private corporations should be free to influence political decision making."

* I am in favor of this proposition
* I am against this proposition
* I do not know enough about this to be able to answer the question

(if either of the first two options 1 or 2 is chosen, the following would appear)

Please write why you have this opinion in the box below.  Please aim for a maximum of 5 sentences.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Overall are you 'in favor of' or 'against' the following proposition?

"Syndicalism is undermining democracy in America."

* I am in favor of this proposition
* I am against this proposition
* I do not know enough about this to be able to answer the question

(if either of the first two options 1 or 2 is chosen, the following would appear)

Please write why you have this opinion in the box below.  Please aim for a maximum of 5 sentences.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Overall are you 'in favor of' or 'against' the following proposition?

"Wealthy citizens have too much political power in the United States."

* I am in favor of this proposition
* I am against this proposition
* I do not know enough about this to be able to answer the question

(if either of the first two options 1 or 2 is chosen, the following would appear)

Please write why you have this opinion in the box below.  Please aim for a maximum of 5 sentences.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Overall are you 'in favor of' or 'against' the following proposition?

"The introduction of comprehensive sortition oversight would improve the functioning of democracy in America."

* I am in favor of this proposition
* I am against this proposition
* I do not know enough about this to be able to answer the question

(if either of the first two options 1 or 2 is chosen, the following would appear)

Please write why you have this opinion in the box below.  Please aim for a maximum of 5 sentences.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Overall are you 'in favor of' or 'against' the following proposition?

"Medicaid financing should be shifted from a federal-state match to a state block grant or per capita allotment."

* I am in favor of this proposition
* I am against this proposition
* I do not know enough about this to be able to answer the question

(if either of the first two options 1 or 2 is chosen, the following would appear)

Please write why you have this opinion in the box below.  Please aim for a maximum of 5 sentences.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Overall are you 'in favor of' or 'against' the following proposition?

"Senators should no longer be allowed to apply the Byrd rule to pass legislation."

* I am in favor of this proposition
* I am against this proposition
* I do not know enough about this to be able to answer the question

(if either of the first two options 1 or 2 is chosen, the following would appear)

Please write why you have this opinion in the box below.  Please aim for a maximum of 5 sentences.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Thank you for completing this part of the sharing opinions task!  On the next screen are some questions where you can give us feedback about the task.  We really appreciate your feedback as it will help us get this task right.

**On a scale of 1 to 5, how \_\_\_\_\_\_\_\_\_\_ did you find the sharing opinion task?**

(Means and standard deviations observed from the pilot sample are reported below)

Easy (M = 3.50, SD = 1.25)

Interesting (M = 4.47, SD = 0.63)

Enjoyable (M = 4.17, SD = 0.87)

**How did you feel about the length of the responses you were asked to provide in general? (i.e., maximum five sentences)**

(Percentages observed from the pilot sample are reported below)

Too short (10%)

Just the right length (83.3%)

Too long (6.7%)

**We will pay everyone a flat rate for participating in this pilot study. But, if we were to use bonuses to a certain amount for each opinion a person was able to share, how fair/reasonable do you think the following rates of pay would be?**

(Although we certainly understand that it's always nicer to be paid more, please think about how you might feel if you were being paid at the different rates below, given the work involved in writing your opinions out in up to 5 sentences.)

Response options were:

(1) Way too little, (2) Too little, (3) This would be about fair, (4) Too much, (5) Way too much

(Means, SDs, and % choosing option 3 – “this would be about fair” are shown below)

25c per opinion (i.e., a person could earn between $0 and $2) (M = 1.93, SD = 0.78, % choosing option 3 = 26.7%)

50c per opinion ($0-$4) (M = 2.57, SD = 0.73, % choosing option 3 = 60.0%)

$1.00 per opinion ($0-$8) (M = 3.23, SD = 0.68, % choosing option 3 = 70.0%)

$1.50 per opinion ($0-$12) (M = 3.87, SD = 0.77, % choosing option 3 = 36.7%)

$2.00 per opinion ($0-$16) (M = 4.20, SD = 0.85, % choosing option 3 = 26.7%)

**There is always the risk with our study that people might look answers up online. How likely do you think that people would look answers up, given the different payment schedules below?**

Response options were:

(1) Extremely unlikely, (2) Somewhat unlikely, (3) Neither likely nor unlikely, (4) Somewhat likely, (5) Extremely likely

If people were paid a fixed amount no matter how many opinions they shared (M = 1.80, SD = 0.92)

If people were paid 25c per opinion (i.e., a person could earn between $0 and $2) (M = 2.63, SD = 0.96)

If people were paid 50c per opinion ($0-$4) (M = 3.57, SD = 1.01)

If people were paid $1.00 per opinion ($0-$8) (M = 4.33, SD = 0.84)

If people were paid $1.50 per opinion ($0-$12) (M = 4.50, SD = 0.78)

If people were paid $2.00 per opinion ($0-$16) (M = 4.70, SD = 0.65)

**Did you look anything up whilst completing this task?**

(Please note that even though we asked you not to look things up, your response to this question will not affect your payment nor your access to future HITs that we run. It's important for our pilot to learn whether people do look things up, so we appreciate your honesty here!)

(100% reported that they did not)

**Wave 3 Final Materials**

**Application successful!**

**NOTE - Please do not attempt to complete this task on a mobile phone or tablet - it may be very difficult to complete without a keyboard as there is some typing involved!**

We thank you for your application to help us with our research project.  You were identified as one of the stronger candidates who had applied to do the task.  We are very pleased to invite you to complete the task today of sharing some opinions!

**Please pay careful attention to the instructions on the next few screens!**

You might remember when you completed your application that we need to collect a set of knowledgeable people’s opinions about topics relating to **politics**. Your opinions, and those from other workers who are completing this HIT, will be used in part of different study we are running on our campus.

For the task today, we will offer you **8** propositions, and ask you whether you are ‘in favor of’ or ‘against’ each proposition, and we will ask you to write a short passage (no more than 5 sentences) in which you explain WHY you are in favor of it/against it.

For each proposition, it is **very important** to our other study that your opinion **is authentic and informed**.  In other words, we are interested in your opinions **only on the topics that you know well**.  It is therefore **vital for our research that you don’t look the topics up on Google (or anywhere else!)**.  If you feel you do not know enough about a topic to have formed an authentic opinion without looking it up during the task, **please do not attempt to provide an opinion**, and instead select the option that says, “I do not know enough about this to answer the question”.

If you *do* feel you know enough about the topic, please start by ticking the box ‘I am in favor of this proposition’ or the box ‘I am against this proposition’.  Doing so will cause a text box to appear, which is where you should summarize the reasons behind your choice.

The next page contains a worked example but before you proceed, please check the box below to indicate that you understand that you should not look any items up.

* I understand that it is important to the research that the opinions I share are authentic and based on my current knowledge, and that I should not look up any items while doing this task.

(the participant could not proceed through the survey without ticking the box above)

**Worked Example**

We might ask you:



You will be presented with three options:



If you feel like you **do** know enough about this topic to answer this question, you would first click on the option corresponding to your position (i.e., in favor or against).  If you feel you **do** know enough about a proposition but are neither strongly in favor or against it, please pick one side and, when prompted, give your opinions that would support the position you chose.

But, if you feel you **do not know** enough about this topic to answer this question, you should select the third option.

If you selected either the first or second option, a text box and instruction will appear:

 

 If a person was in favor of the proposition, then they might write something like the following:

 Or if a person was against the proposition, then they might write something like the following:



We understand that not everybody who does this task will know enough about every topic to share their opinions.  We will pay therefore pay everybody a minimum of $2 just for completing the HIT.  But, for every opinion you give, you will earn a $1 extra bonus.  In other words, you can earn a minimum of $2 if you give no opinions and a maximum of $10 if you give an opinion on all eight topics.

Note that you will receive the $2 immediately on completing this task, but it may take us a little time to award the bonuses as we will have to individually check how many opinions you and others shared.

There is no time limit for this exercise, but please don’t spend any more than a few minutes on any one opinion. It’s important that the opinions you provide are authentic and not ‘overthought’!

Once you feel comfortable with these instructions, please proceed to the next page, where the first topic will be shown.

(the propositions on the following pages appeared in the survey one at a time)

Overall are you 'in favor of' or 'against' the following proposition?

 "People should have to show their ID before they can be allowed to vote."

* I am in favor of this proposition
* I am against this proposition
* I do not know enough about this to be able to answer the question

(if either of the first two options 1 or 2 is chosen, the following would appear)

Please write why you have this opinion in the box below.  Please aim for a maximum of 5 sentences.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Overall are you 'in favor of' or 'against' the following proposition?

"The Republican and Democratic Parties should work harder at applying syncretic politics."

* I am in favor of this proposition
* I am against this proposition
* I do not know enough about this to be able to answer the question

(if either of the first two options 1 or 2 is chosen, the following would appear)

Please write why you have this opinion in the box below.  Please aim for a maximum of 5 sentences.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Overall are you 'in favor of' or 'against' the following proposition?

"Private corporations should be free to influence political decision making."

* I am in favor of this proposition
* I am against this proposition
* I do not know enough about this to be able to answer the question

(if either of the first two options 1 or 2 is chosen, the following would appear)

Please write why you have this opinion in the box below.  Please aim for a maximum of 5 sentences.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Overall are you 'in favor of' or 'against' the following proposition?

"Syndicalism is undermining democracy in America."

* I am in favor of this proposition
* I am against this proposition
* I do not know enough about this to be able to answer the question

(if either of the first two options 1 or 2 is chosen, the following would appear)

Please write why you have this opinion in the box below.  Please aim for a maximum of 5 sentences.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Overall are you 'in favor of' or 'against' the following proposition?

"Wealthy citizens have too much political power in the United States."

* I am in favor of this proposition
* I am against this proposition
* I do not know enough about this to be able to answer the question

(if either of the first two options 1 or 2 is chosen, the following would appear)

Please write why you have this opinion in the box below.  Please aim for a maximum of 5 sentences.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Overall are you 'in favor of' or 'against' the following proposition?

"The introduction of comprehensive sortition oversight would improve the functioning of democracy in America."

* I am in favor of this proposition
* I am against this proposition
* I do not know enough about this to be able to answer the question

(if either of the first two options 1 or 2 is chosen, the following would appear)

Please write why you have this opinion in the box below.  Please aim for a maximum of 5 sentences.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Overall are you 'in favor of' or 'against' the following proposition?

"Medicaid financing should be shifted from a federal-state match to a state block grant or per capita allotment."

* I am in favor of this proposition
* I am against this proposition
* I do not know enough about this to be able to answer the question

(if either of the first two options 1 or 2 is chosen, the following would appear)

Please write why you have this opinion in the box below.  Please aim for a maximum of 5 sentences.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Overall are you 'in favor of' or 'against' the following proposition?

"Senators should no longer be allowed to apply the Byrd rule to pass legislation."

* I am in favor of this proposition
* I am against this proposition
* I do not know enough about this to be able to answer the question

(if either of the first two options 1 or 2 is chosen, the following would appear)

Please write why you have this opinion in the box below.  Please aim for a maximum of 5 sentences.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Closing Section**

Thank you for completing this sharing opinions HIT!  We appreciate your support of our research.

You will be paid $2 shortly after completing the HIT on Mechanical Turk.  To do that, please follow the instruction on the next screen.

We will award your bonus as soon as possible, but please be patient with us as it may take a little time to process everybody's responses.  We estimate that your bonus will be $[number of opinions shared + 2].

**Convergent Validity of the Politics OCQ**

The Politics OCQ we used in that study was developed by Dunlop et al., (2017). We analyzed the raw data from their final study (*N* = 302), which provides some insight into how this OCQ functions. In developing their OCQ, we note that these authors also invested careful consideration and pilot tests. The following quote is taken from page 827:

“**Overclaiming behavior.** Finally in Phase 2, participants completed a new four-topic OCQ which incorporated 12 targets and six foils within each of the four target topics (i.e., 48 targets and 24 foils in total). Participants were asked to rate their familiarity with the items from 0 (never heard of it) to 6 (very familiar). We created a new OCQ for this study because we were concerned that Mechanical Turk participants may be exposed to other OCQs previously (e.g., Atir et al., 2015). In so doing, we generated a pool of 20 targets (drawn from web searchers) and 20 foils (created by the research team and verified as foils via web searches) for each of the Target Topics and then presented them, in the form of an OCQ, to a new pilot sample of 125 Mechanical Turk workers. For this study, we then selected a final subset of 12 targets and 6 foils that exhibited a certain range of mean familiarity ratings; that is we wanted to include foils and targets that were of varying “difficulty.” Detailed information about the construction of this instrument can be obtained from the downloadable supplemental materials.”

The materials referred to at the end are accessible via <http://dx.doi.org/10.1037/pspp0000110.supp>, document 2 or directly via:

(<http://supp.apa.org/psycarticles/supplemental/pspp0000110/z2g006164492so2.doc>)

By interrogating the data provided by Dunlop et al., (2017), we discovered the following:

* Overclaiming (*c*) on an OCQ derived from only their politics-themed items was correlated .75 with overclaiming on an OCQ that they had constructed using items from the original Paulhus et al. (2004) OCQ (the Dunlop et al. version comprised 4 topics and 60 items from the original OCQ: Social Sciences, Physical Sciences, Language, and Books & Poems). Overclaiming on the Politics OCQ therefore strongly **converges** with overclaiming on a variant of the original OCQ.
* Accuracy (*d′*) derived from only the Dunlop et al. politics OCQ items was correlated .65 with accuracy on the ‘Original’ OCQ they constructed. Again, this shows that knowledge of politics as measured by the Politics-themed OCQ **converges** with knowledge of the academic concepts from the Paulhus OCQ.
* Dunlop et al. also tested participants’ ‘true’ knowledge of politics via ten multiple-choice quiz items. Those ten items were drawn from a larger 40-item quiz that these authors had developed to assess knowledge in four domains; the ten chosen items assessed knowledge of US politics (available via <http://supp.apa.org/psycarticles/supplemental/pspp0000110/z2g006164492so4.doc>). The ten items exhibited Cronbach’s alpha of .68. This test of ‘true’ political knowledge correlated with accuracy on the Politics OCQ at .50, thus those with true knowledge of politics were better able than those with less knowledge to discriminate between foils and targets.
* Finally, Dunlop et al. had measured cognitive ability with a 16-item sample test, derived from the International Cognitive Ability Resource (see the supplemental materials of Condon & Revelle, 2014). This measure, which exhibited Cronbach’s alpha of .79 correlated with accuracy (*d′*) on the Politics OCQ items at .38 and overclaiming (*c*) at .20. (Dunlop et al. observed *r* = .31 of cognitive ability with accuracy and .15 with overclaiming on the ‘full’ OCQ they developed).

Altogether, to summarize, overclaiming on the Dunlop et al. (2017) politics-themed OCQ (i.e., the very same one we used in Study 3) was strongly correlated with overclaiming on an OCQ derived from the original Paulhus measure. Accuracy on the Dunlop et al. politics-themed OCQ was positively correlated with *all* of: accuracy on the original OCQ (*r* = .65); performing better on a US Political knowledge quiz (*r* = .50); and being more intelligent in general (*r* = .38). These results suggest that the Politics OCQ is functioning as expected.

Table S1.

*Descriptive Statistics for, and Intercorrelations among, Deviant Behavior, Overclaiming Indices, and Performance Quality from Study 3.*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variable | Mean | SD | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| **Deviant behavior measures** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Gave opinion to bogus proposition | 0.27 | 0.45 |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. Count of opinions given to obscure items | 1.81 | 1.41 | .61 |  |  |  |  |  |  |  |  |  |  |  |
| **Wave 1 assessment (research purposes)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3. Accuracy (d')  | 0.73 | 0.62 | .08 | .14 |  |  |  |  |  |  |  |  |  |  |
| 4. Overclaiming (c)  | -0.87 | 0.45 | .19 | .24 | .53 |  |  |  |  |  |  |  |  |  |
| **Wave 2 assessment (job application)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5. Accuracy (d')  | 0.85 | 0.61 | -.06 | .10 | .71 | .39 |  |  |  |  |  |  |  |  |
| 6. Overclaiming (c)  | -0.74 | 0.48 | .23 | .31 | .40 | .76 | .42 |  |  |  |  |  |  |  |
| 7. Valence | 4.52 | 0.53 | .10 | .18 | .06 | .07 | .05 | .11 |  |  |  |  |  |  |
| 8. Instrumentality  | 3.84 | 0.80 | .15 | .13 | .09 | .19 | .14 | .25 | .22 |  |  |  |  |  |
| 9. Expectancy  | 3.25 | 1.03 | .20 | .23 | .07 | .30 | .08 | .30 | .18 | .37 |  |  |  |  |
| **Opinion quality** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10. Prop. 1 “Syncretic politics” (n = 161) | 1.12 | 0.46 | -.06 | .01 | .27 | .02 | .35 | .05 | .07 | .13 | .08 |  |  |  |
| 11. Prop. 2 “Syndicalism” (n = 94) | 1.04 | 0.60 | .01 | -.15 | .35 | -.01 | .44 | -.01 | .06 | .06 | -.06 | .59 |  |  |
| 12. Prop. 3 “Medicaid block grant” (n = 131) | 1.28 | 0.54 | -.08 | -.13 | .18 | .00 | .29 | .12 | .06 | .01 | .02 | .55 | .77 |  |
| 13. Prop. 4 “Byrd rule” (n = 85) | 1.16 | 0.55 | -.02 | .08 | .07 | -.18 | .18 | -.12 | .13 | .15 | -.03 | .43 | .56 | .58 |

*Notes.*

Prop. = proposition. Unless otherwise stated, n = 259. For variables 1 to 10, |*r*| >= .14, *p* <.05 and |*r*| >= .18, *p* < .01.