Hero Project GW2 - Very Early Draft

Start of Block: Consent

Q50 Thank you for participating in this scale review! As an expert familiar with psychological research scales, we greatly value your feedback on our questionnaire. The aim of this questionnaire is to test several hypotheses regarding groups perceived as heroes (e.g., healthcare workers, soldiers, etc.). The version of the scale you are reviewing focuses on psychiatrists, but please note that we will adapt this scale for other occupations as well. Each section of this scale includes a brief description of our general hypotheses related to that section. This should provide context for what we aim to measure. We ask you to evaluate the relevance of each item. Additionally, we would greatly appreciate feedback on the syntax, wording, and vocabulary of the items, keeping in mind that the target sample consists of a representative sample of UK residents. The questionnaire should be accessible, intelligible, and demonstrate strong construct and face validity. Although the survey uses 7-point scales from 'Very unlikely' or 'Strongly disagree', we will ask you reply using the following labels: "1 -Completely unsuitable for the research question" to "7 - Completely suitable for the research question". This scale contains 82 items, and our goal is to refine it into a 20- to 30item version for use in multiple future studies. We aim to identify weaker items that should be Please feel free to use the 'text entry' fields at the end of each section to share your general thoughts on our approach. You may also suggest improvements to items or propose new items. Please note that the data provided might be shared on an OSF webpage to increase the transparency of the development of this scale. Please do not identify yourself within this form! Expert feedback is a crucial step in scale development. Thank you again for your valuable help!

End of Block: Consent

Start of Block: Block 6

Q12 In this survey, we are going to ask you to think about a specific group of people. Keeping this group in mind, you will have to answer questions about this group, using your own personal opinion. (NOTE TO REVIEWERS: For review purposes, these questions are mostly targeting a group with a relatively non-heroic profile, that is, psychiatrists, but the questions will also be extended to more conventionally heroic jobs such as firefighters)

End of Block: Block 6

Start of Block: Gratitude

Q36

Psychiatrists

Psychiatrists are medical practitioners specializing in the diagnosis and treatment of mental illness.

[Note to reviewers: In this section we test the following hypothesis "Heroised groups received in the section we test the following hypothesis "Heroised groups received in the section we test the following hypothesis "Heroised groups received in the section we test the following hypothesis "Heroised groups received in the section we test the following hypothesis "Heroised groups received in the section we test the following hypothesis "Heroised groups received in the section we test the following hypothesis "Heroised groups received in the section we test the following hypothesis "Heroised groups received in the section we test the following hypothesis "Heroised groups received in the section we test the following hypothesis "Heroised groups received in the section in the section was also be a section of the section of the section in the section of the section in the section of	ve
praise and are seen as appropriate recipients of symbolic and material gratitude"]	
Please use the scales to indicate to what extent you believe the items are suitable to t	test
this hypotheses from 1 (Completely unsuitable) to 7 (Completely suitable).	

Symbolic_Gratitude If there were a public campaign in support of *psychiatrists*, how likely would you be to do each of these things in response? [REVIEWER: scale will be from 1-Extremely unlikely to 7 - Extremely likely; Category name: Symbolic reward]

	1 - Completely unsuitable (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 - Completely suitable (7)
Wearing a badge to show my support to *psychiatrists* (1)	0	0	0	0	0	0	0
Putting a sign in the window of my home or my car to support *psychiatrists* (2)	0	0	0	0	0	0	0
Putting a banner in my social media profile picture to display my support of *psychiatrists* (3)	0	0				0	0

vill be 1 - Not at all to 7 - Very much; category name: General Gratitude]						
1 - Completely unsuitable (1)						
O 2 (2)						
O 3 (3)						
O 4 (4)						
O 5 (5)						
O 6 (6)						
7 - Completely suitable (7)						

Support_Gov To what extent would you support government measures to acknowledge the contributions of psychiatrists working in the public sector by: [REVIEWER: Scale points will be 1 - Not at all to 7 - Very much; Category name: Material reward]

	1 - Completely unsuitable (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 - Completely suitable (7)	
Increasing their salaries (1)	0	0	0	0	0	0	0	
Providing additional paid leaves (2)	0	0	0	0	0	0	\circ	
Improving pension benefits through increased taxpayer funding (3)	0	0	0	0	0	0	0	
Capping overtime work (4)	0	\circ	0	0	0	0	\circ	
Hiring additional staff to reduce the workload per *psychiatrist*. (5)	0	0	0	0	0	0	0	
Investing in workplace improvements (break rooms, etc.) (6)	0	0	0	0	0	0	0	
Q18 Any feedback on these questions? [Reviewing Session]								

End of Block: Gratitude						
Start of Block: Criticism acceptability						
Q46 Psychiatrists						
Psychiatrists are medical practitioners specializing in the diagnosis and treatment of mental illness. [Note to reviewers: In this section we test the following hypothesis " <i>The hero status acts as a shield against criticism - attacking heroes would be perceived as a 'violation of sacred values</i> "] Please use the scales to indicate to what extent you believe the items are suitable to test this hypotheses from 1 (Completely unsuitable) to 7 (Completely suitable).						

General_Critic To what extent do you agree with the following statements: [Reviewers: Scale points will be 1 - Strongly disagree to 7 - Strongly agree; Category name: General acceptability of criticism]

	1 - Completely unsuitable (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 - Completely suitable (7)
People should think twice before they criticize *psychiatrists* (1)	0	0	0	0	0	0	0
Anyone who has not had the kind of experience that *psychiatrists* have, should not judge them (2)	0	0	0	0	0	0	0
People should not pick on *psychiatrists* (3)	0	0	0	0	0	0	0
Psychiatrists deserve our respect, and people should stop badmouthing them (4)	0	0	0	0	0	0	0
People criticizing *psychiatrists* have no idea what *psychiatrists* are going through (5)	0	0	0	0	0	0	0

Q28	
social media	What would you think of someone who made these kinds of statements on without further evidence? [Reviewers: This is a Guttman scale Please for the questions, but use the Text Entry box below to provide feedback on Category name: Specific acceptability of criticism]
Specific_Critic	c1 It's justified to go out and kill *psychiatrists*
	Should be liked (1)
	Should be ignored, but they have a right to say that (2)
	Should be blocked or banned from the social media platform (3)
messagin	Should be prosecuted using the UK laws against "grossly offensive" public g (4)
Specific_Critic	c2 *Psychiatrists* should die and burn in hell!
	Should be liked (1)
	Should be ignored, but they have a right to say that (2)
	Should be blocked or banned from the social media platform (3)
messaging	Should be prosecuted using the UK laws against "grossly offensive" public g (4)

Specific_Critic3 *Psychiatrists* are evil and wish harm on other people							
	Should be liked (1)						
	Should be ignored, but they have a right to say that (2)						
	Should be blocked or banned from the social media platform (3)						
messaging	Should be prosecuted using the UK laws against "grossly offensive" public g (4)						
Specific_Critic	A *Psychiatrists* may not realize it, but they are involved in doing great evil						
	Should be liked (1)						
	Should be ignored, but they have a right to say that (2)						
	Should be blocked or banned from the social media platform (3)						
messaging	Should be prosecuted using the UK laws against "grossly offensive" public g (4)						
Specific_Critic	5 *Psychiatrists* do more harm than good						
	Should be liked (1)						
	Should be ignored, but they have a right to say that (2)						
	Should be blocked or banned from the social media platform (3)						
messaging	Should be prosecuted using the UK laws against "grossly offensive" public g (4)						

Speci	cific_Critic6 *Psychiatrists* are a problem for society						
	Should be liked (1)						
	Should be ignored, but they have a right to say that (2)						
	Should be blocked or banned from the social media platform (3)						
m	Should be prosecuted using the UK laws against "grossly offensive" publicessaging (4)	C					
Q42 <i>F</i>	Any feedback on these questions? [Reviewing Session]						
_							
_							
End o	of Block: Criticism acceptability						
Start	t of Block: Attitude toward requests						
Q47 Psycl	chiatrists						
Psychiatrists are medical practitioners specializing in the diagnosis and treatment of mental illness. [Note to reviewers: In this section we test the following hypothesis "Heroised groups are less likely to receive support if they are the instigators of the demands; that is, people do not support heroes demanding more pay, protection, or rights"] Please use the scales to indicate to what extent you believe the items are suitable to test this hypotheses from 1 (Completely unsuitable) to 7 (Completely suitable).							

General_Support_Dema To what extent do you agree with the following statements: [Reviewers: Scale points will be 1 - Strongly disagree to 7 - Strongly agree; Category name: General support for demands]

	1 - Completely unsuitable (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 - Completely suitable (7)
Psychiatrists should protest more for the rights they deserve (1)	0	0	0	0	0	0	0
I think we should listen to what *psychiatrists* are asking for (2)	0	0	0	0	0	0	0
The trade unions of *psychiatrists* should be respected (3)	0	0	0	0	0	0	0
I would consider donating to support the trade unions of *psychiatrists* (4)	0	0	0	0	0	0	0
If *psychiatrists* were protesting in the streets, I'd be among them to show my support (5)	0	0	0	0	0	0	0
Increased trade union membership among *psychiatrists* should be	0	0			0	0	0

discouraged (6)							
I feel uncomfortable at the idea that *psychiatrists* could go on strike (7)	0	0	0	0	0	0	0
It would be wrong for *psychiatrists* to actively demand greater rewards for their service (8)	0				0		0

Specific_Support_De To what extent do you support public-sector psychiatrists' demands for the government to acknowledge their contributions by: [Reviewers: scale points will be 1 - Strongly disagree to 7 - Strongly agree; Category name: Specific Support for Demand]

	1 - Completely unsuitable (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 - Completely suitable (7)
Having their wages raised (1)	0	0	0	0	0	0	0
Obtaining extra paid time off (2)	0	0	0	0	0	0	0
Enhancing their pension plans using taxpayer support (3)	0	0	0	0	0	0	0
Obtaining a set limit on their overtime work (4)	0	0	0	0	0	0	0
Having their workload reduced through increased hiring of staff (5)	0	0	0	0	0	0	0
Upgrading their workplace facilities (6)	0	0	0	0	0	0	0

Q43 Any feedback on these questions? [Reviewing Session]	
End of Block: Attitude toward requests	
Start of Block: Victim perception	
Q48	
Psychiatrists	
Psychiatrists are medical practitioners specializing in the diagnosis and treatment of me	
illness. [Note to reviewers: In this section we test the following hypothesis "Heroised are less likely to be perceived as Victims: We underestimate their suffering and s	•
less sympathy toward expressions of their suffering"] Please use the scales to	
to what extent you believe the items are suitable to test this hypotheses from 1	
(Completely unsuitable) to 7 (Completely suitable).	

General Victims How much do you see *psychiatrists* as: [Reviewers: scale points will be 1 - Not at all to 7 - Very much; Category name: General Victim perception]

	1 - Completely unsuitable (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 - Completely suitable (7)
Victimised (1)	0	0	0	0	0	0	0
Unfairly treated (2)	0	\circ	\circ	\circ	\circ	\circ	\circ
Scapegoated (3)	0	\circ	\circ	\circ	0	\circ	\circ
Exploited (4)	0	\circ	\bigcirc	\circ	\circ	\circ	\circ
Having a hard time (5)	0	\bigcirc	\circ	\circ	\circ	\circ	\circ
Persecuted (6)	0	\circ	\circ	\circ	\circ	\circ	\circ
Disrespected (7)	0	\circ	\circ	\circ	\circ	\circ	\circ
Vulnerable (8)	0	\circ	\circ	\circ	\circ	\circ	\circ
Unprotected (9)	0	\circ	\circ	\circ	\circ	\circ	\circ

Dismissing_Support Consider the following observation from a recent survey: "In their professional life, more than 50% of *psychiatrists* have reported intense migraines from working long hours". How much would you agree or disagree with the following statements:

[Reviewers: Scale points will be 1 - Completely disagree to 7 - Completely agree; Category Name: Specific estimate of suffering]

	1 - Completely unsuitable (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 - Completely suitable (7)
I believe *psychiatrists* are strong enough to face this condition (1)	0	0	0	0	0	0	0
Psychiatrists have better problems to deal with: they will get over it (2)	0	0	0	0	0	0	0
It is a strong signal that they suffer too much for us: they should work less (3)	0	0	0	0	0	0	0
This situation shows that *psychiatrists require greater protection (4)	0	0	0	0	0	0	0
This situation is unacceptable (5)	0	\circ	\circ	\circ	\circ	\circ	\circ
There are other groups who might deserve our attention more than *psychiatrists* (6)	0	0				0	0

Surely the situation of psychiatrists isn't that bad (7)	0					0	0		
Q44 Any feedba	ack on these qu	uestions? [F	Reviewing S	Session]					
End of Block:	Victim percept	tion							
Start of Block:	Villain Percep	otion							
Q49 Psychiatrists									
Psychiatrists are medical practitioners specializing in the diagnosis and treatment of mental illness. [Note to reviewers: In this section we test the following hypothesis "Heroised groups are less likely to be perceived as Villains: People will dismiss, deny, and excuse ethical misconduct from heroised groups"] Please use the scales to indicate to what extent you believe the items are suitable to test this hypothesis from 1 (Completely unsuitable) to 7 (Completely suitable).									

General Villains In your own personal opinion, how much would you agree or disagree with the following statements: [Reviewers: scale points will be 1 - Completely disagree to 7 - Completely agree; Category Name: General Impunity perception]

	1 - Completely unsuitable (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 - Completely suitable (7)
Psychiatrists should not be burdened with heavy regulations (1)	0	0	0	0	0	0	0
Psychiatrists should be given more freedom in the way they do their work (2)	0	0	0	0	0	0	0
It is a problem that rules and regulations could slow down *psychiatrists* work (3)	0	0	0	0	0	0	0
If a psychiatrist "cheats" on some administrative form, it is probably for good reasons (4)	0	0	0	0	0	0	0
When psychiatrists do not respect the rules, the consequences can be very severe (5)	0	0	0	0	0	0	0
Regulations are important – but in the case of psychiatrists,	0	0	0	0	\circ	0	0

they should not be considered too much (6)							
Psychiatrists can do their job better when they're not forced to follow standard procedures (7)	0	0	0	0	0	0	0
The law is important, but psychiatrists should be given some slack with it (8)	0	0	0	0	0	0	0
Compared with what some people do in other countries, an "unethical" psychiatrist is a good person (9)	0	0	0	0	0	0	0
If psychiatrists cheat, it's because the system encourages it (10)	0	0	0	0	0	0	0
Maybe psychiatrists sometimes ignore regulations – and so what? (11)	0	0	0	0	0	0	0
If a psychiatrist were to abuse their power, it	0	\circ	0	0	0	\circ	0

would be a very grave crime (12)					
If I learned about a psychiatrist ignoring the orders of their superior, I would think it was probably for good reasons (13)	0		0	0	

ExcusesDenial Imagine you read a news headline: "Psychiatrists at local hospital accused of abusive conduct harmful to patients." How likely is it that you would react as follows:

[Reviewers: scale points will be 1- Extremely unlikely to 7 - Extremely likely; Category name: Specific Impunity perception]

	1 - Completely unsuitable (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 - Completely suitable (7)
I would believe the accusations (1)	0	0	0	0	0	0	0
I would think *psychiatrists* are being targeted as scapegoats (2)	0	0	\circ	\circ	\circ	0	0
I would understand the psychiatrists conduct because patients can often be difficult (3)	0	0	0	0	0	0	0
I would think that society puts too much pressure on *psychiatrists* (4)	0	0	0	0	0	0	0
I would hope that *psychiatrists* would be severely punished for these felonies (5)	0	0	0	0	0	0	0
I would find this behavior morally disgusting (6)	0	0	0	0	0	0	0

I would consider that, given how little society does for them, they should be treated kindly (7)	0	0			0	0	0
I would think that these crimes are totally unacceptable (8)	0	0	0	0	0	0	0
I would believe that *psychiatrists* are a threat to society (9)	0	0	0	0	0	0	0
I would think that we need to help the victims (10)	0	0	0	0	0	0	\circ
I would hope this story generates a movement of support for other victims of *psychiatrists* (11)	0	0	0	0	0	0	0
I would feel angry that other victims of psychiatrists remain unheard of (12)	0	0	0	0	0	0	0
I would think that the structure of the system pushes	0	\circ	0	0	0	0	0

psychiatrists into unethical behaviors (13)							
I would never trust a *psychiatrist* ever again (14)	0	0	0	0	0	0	0

Q55 Imagine the following situation, and evaluate how much you think each of these outcomes should be punished or encouraged: A clinical patient is obsessed with the idea of killing their brother-in-law. The psychiatrist, aware of this obsession, evaluates that there is no immediate threat and that the patient just needs to lash out during their sessions. However, the standard procedure when death threats happen during clinical interviews is to report the patient to the police. The psychiatrist worries that following the standard procedure could undo all the progress they made with the patient – risking their trust, and also possibly stigmatising the patient with an arrest record.... [Reviewer: scale will be from 1 - Should be punished to 7 - Should be encouraged; Category name: Heroes vs Regulations dilemma]

	1 - Completely unsuitable (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 - Completely suitable (7)
Ignoring standard procedures, the psychiatrist does not report the patient – hoping that they are right in believing that the patient is harmless, and judging that a warning to the brother-in-law is enough. (1)		0	0	0	0	0	
Following standard procedures, the psychiatrist reported the patient to the police, resulting in the patient being arrested, protecting the brother-in-law but with negative consequences							

for the patient's treatment and quality of life.
(2)

Q56 Imagine the following situation, and evaluates to what extent possible behavioral outcomes should be punished or encouraged: A psychiatrist evaluates a low-income patient who has severe but undiagnosed depression. The treatment they need is not covered by the health system unless they are diagnosed with a more severe condition such as bipolar disorder or schizophrenia. The psychiatrist believes the patient genuinely needs urgent help, but misdiagnosing them would violate medical ethics. [Reviewer: scale will be from 1 - Should be punished to 7 - Should be encouraged; Category name: Heroes vs Regulations dilemma]

-	1 - Completely unsuitable (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 - Completely suitable (7)
Ignoring standard procedures, the psychiatrist exaggerates the symptoms in their report without outright fabricating the diagnosis so that they can access the needed treatment. (1)	0						
Following standard procedures, the psychiatrist sticks to the correct diagnosis, knowing that the patient will likely be denied affordable treatment. (2)	0						

	the dilemmas a could also prov		•		•	-	
zebra crossing to accelerate to	oolice officers we and almost hit o escape the so equest an author 1 - Completely unsuitable	ting a pede cene. Follo	estrian. The wing standa	driver noti ard proced	ced the pol ure, one of	ice patrol a the officer	and decided s contacted 7 - Completely
After 15	(1)						suitable (7)
After 15 seconds, they decided to engage in the pursuit without waiting for the authorisation, because otherwise the culprit would get away. (1)	0	0	0	0		0	0
After 15 seconds, having waited without success for the dispatcher to give authorisation, they gave up and let the culprit get away (2)	0	0				0	0

Q59 After catching teenagers consuming methamphetamines, three police officers see an opportunity to get information about the drug dealer who was responsible. However, the standard procedure for small amounts of drugs found on underaged suspects is to collect ages and names, issue a warning, and notify the parents or carers...

	1 - Completely unsuitable (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 - Completely suitable (7)
Ignoring the standard procedures, the police officers intimidate the teenagers by telling them that they would be arrested for dealing illegal drugs, unless they could identify who sold the drug to them (1)							
Following standard procedures, the officers decide to seize the drugs, issue a warning and notify the parents/carers (2)							

Q60 As firefighters are preparing for a rescue mission in a burning mill, they are waiting for approval to enter the mill and search for victims trapped in the building. Standard procedures

require that they wait for approval from the advance patrol whose task is to identify immediate risks in the area.

	1 - Completely unsuitable (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 - Completely suitable (7)
After 30 seconds without reply from the advance patrol, the firefighters see that the mill will collapse in a few minutes. They decide they do not have time to wait for approval and force their way into the mill, looking for trapped individuals. (1)							
After 30 seconds without reply from the advance patrol, they decide to follow standard procedures, ignoring the fact that the building is close to collapse. (2)							

Q61 A patient at a local hospital was diagnosed with a severe infection. Standard procedures required that the resistance of the bacteria to antibiotics should be tested before giving drug treatment. Administering the drug without the tests could be problematic: it might favour the spreading of a possibly antibiotic-resistant bacteria and could complicate the symptoms of the patient. However, the analyses from the lab would not be finished before the bacterial infection reached the patient's lungs, risking their life...

	1 - Completely unsuitable (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 - Completely suitable (7)
Ignoring standard procedure, a team of nurses decided to administer the antibiotics to the patient (1)	0	0		0	0	0	0
Following standard procedure, a team of nurses decided to wait for the analyses to arrive, hoping the patient would be strong (2)	0	0					

Q62 A team of journalists suspects a politican to be corrupt and to use public money for personal interests. Following standard procedures, they should investigate and hope to find a proof of the politician's corruption through legal means -- However it might be possible that the politician already deleted all convincing evidence of his crimes...

	1 - Completely unsuitable (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 - Completely suitable (7)
Ignoring standard procedures, the journalist decide to tape the phones of the politician, his wife, and his two daughters Hoping they could record incriminating evidence (1)		0				0	0
Following standard procedures, the journalists decide to do their best investigating the case through legal means, knowing the risk that this injustice could remain unpunished. (2)							

Q45 Any feedback on these questions? [Reviewing Session]	
Q66 If you have any suggestions for additional dilemmas for Firefighters, Nurses, Pol officers, Journalists and/or Psychiatrists, please add them below It could be of grea aim of these dilemmas is to put Heroic behaviour in conflict with Regulations Our getemplate is: Situations where a regulation that protects some individuals could be ignoreder to do an altruistic (heroic) job better.	t help. The eneral
End of Block: Villain Perception	
Start of Block: Block 9	
otalt of block. Block 3	
Q51 This is the end of the survey. Here, there will be a debriefing about the study.	
Q52 Reviewers: Feel free to leave a comment below.	

End of Block: Block 9		