

Primary and Secondary Control as Antecedents to the Dark Traits in Predicting Attraction to Hacking Behavior

Appendix 1. Research Variable Items

Seven-item scales ranging from <i>strongly disagree</i> to <i>strongly agree</i>		
Type of Question	White Hat Items For the following questions, assume that you would be working for a government agency and that you would not be prosecuted for participating in these activities. Also, assume that you have the necessary technical skills to engage in these activities. Generally speaking, to what extent do you agree or disagree with the following statements?	Loadings
Social engineering	I would like to pretend I am an authority figure to obtain a password.	.840
Social engineering	I would like to observe a person's behavioral patterns over a week and use that as a way to obtain their personal information.	.843
Social engineering	I would like to use manipulative emails to obtain private information or install malware on computers.	.903
Social engineering	I would like to sneak into buildings using a lock pick, by following someone else, or by using an electronic device to counter the lock system.	.890
Technical	I would like to use password crackers to break into computer accounts.	.909
Technical	I would like to set up a website that looks like a real website to trick people into entering their personal information.	.878

	Black Hat Items For the following questions, assume that you would not get caught for participating in the following activities and that you have the necessary technical skills to engage in these activities. Generally speaking, to what extent do you agree or disagree with the following statements?	
Financial	I could see myself engaging in hacking attacks if I needed money to purchase a \$400,000 house for my family.	.941
Financial	I could see myself engaging in hacking attacks if I needed money to purchase a new \$60,000 car that I could not afford.	.919
Financial	I could see myself engaging in hacking attacks if I needed money to pay off a credit card debt that had reached \$100,000 and I was just fired from my job.	.917

Psychological Variables Seven-item scale ranging from <i>strongly disagree</i> to <i>strongly agree</i> except for probability of apprehension		
Construct	Items	Loadings
Machiavellian	I have used deceit or lied to get my way.	.799
Machiavellian	I tend to manipulate others to get my way.	.894
Machiavellian	I have used flattery to get my way.	.776

Machiavellian	I tend to exploit others towards my own end.	.847
Narcissism	I tend to want others to admire me.	.773
Narcissism	I tend to want others to pay attention to me.	.859
Narcissism	I tend to expect special favors from others.	.728
Narcissism	I tend to seek prestige or status.	.783
Psychopathy	I tend to lack remorse.	.843
Psychopathy	I tend to be callous or insensitive.	.879
Psychopathy	I tend to be unconcerned with the morality of my actions.	.861
Psychopathy	I tend to be cynical.	.782
Primary Control	When my friends think differently than me, I will convince them that I am right.	.734
Primary Control	I insist on my right to explain what I want, until others understand me.	.829
Primary Control	When I don't agree with others, I will try to convince them that I am right.	.906
Secondary Control	Even when I can't change a bad situation, I can find good things in it and feel better.	.920
Secondary Control	Even when everything seems to be going wrong, I can usually find a bright side to the situation	.823
Secondary Control	I can find something positive, even in the worst situations.	.885

Probability of apprehension	Suppose you are a computer technical support specialist at a hospital, and you earn \$55,000 per year. However, you are currently experiencing financial difficulty. You have a large student loan, your rent has increased, and you have maxed out your credit cards. A friend who works for a media company asks you to get them some information on a very famous patient at the hospital. What amount of money would you receive to make this acceptable? What do you think is the likelihood of getting caught, if you accept the money?	.865
Probability of apprehension	Suppose you are an online game developer and you have access to all of the personal information of people that play your computer game. Someone asks you to reveal the personal information of an individual that is bullying another online gamer. What amount of money would you receive to make this acceptable? What do you think is the likelihood of getting caught, if you accept the money?	.805
Probability of apprehension	Suppose you work at for an insurance company and make \$60,000 per year. A relative asks you to get insurance data on a famous local celebrity from the organization you work for. What amount of money would you receive to make this acceptable? What do you think is the likelihood of getting caught, if you accept the money?	.875