1. Name (first and last)

Text Response	
Mehdi Nayebpour	

Statistic	Value
Total Responses	1

2. Email

Text Response	
mnayebpo@gmu.edu	

Statistic	Value
Total Responses	1

3. Contact Phone

Text Response	
4074950189	

Statistic	Value
Total Responses	1

4. In Fall 2018 you will consider yourself to be a:

#	Answer	Bar	Response	%
1	VT Freshmen Undergraduate Student		0	0%
2	VT Sophomore Undergraduate Student		0	0%
3	VT Junior Undergraduate Student		0	0%
4	VT Senior Undergraduate Student		0	0%
5	Between Undergrad and Graduate school		0	0%
6	Graduate school		1	100%
	Total		1	

Statistic	Value
Min Value	6
Max Value	6
Mean	6.00
Variance	0.00
Standard Deviation	0.00
Total Responses	1

5. What degree(s) and major(s) are you pursuing along with institution?

Text Response
PhD Public Policy

Statistic	Value
Total Responses	1

6. List any Minors you are pursuing.

Text Response
n/a

Statistic	Value
Total Responses	1

7. List any honors and/or awards received:

Text Response
- Special Congressional Recognition for Outstanding and Invaluable Service to the Community of the District of Columbia by Congresswoman Eleanor Holmes Norton (D-DC), 2012, 2013 & 2014. - The Howard Eisner Endowment at the George Washington University, 2011 & 2012. - The George Washington University Graduate Ambassador Fellowship Award, 2011. - The George Washington University School of Engineering & Applied Sciences Graduate Fellowship Award. - Research Fellowship Award from Iran University of Science & Technology, 2008.

Statistic	Value
Total Responses	1

8. Currently we have 1 program accepting applications which includes:

#	Answer		Total Responses
15	Data Science for the Public Good	1	1
	Total	1	-

Statistic	Data Science for the Public Good
Min Value	1
Max Value	1
Mean	1.00
Variance	0.00
Standard Deviation	0.00
Total Responses	1

9. Essay (up to 500 words): "What do you want to get out of this experience?"

Text Response
I would like to immerse myself in the resource offered by this fellowship and particularly use the intellectual capacity of other students and mentors to work on framing the basis of my dissertation. I am hoping that by attending this program I will sharpen my data analytics skills and couple that with ideas, models and theories of pharmacogenomics to design the first optimized program for medicine selection based on individual patient characteristics. Mainly, I want to meet the other sharp minds who will attend this program to use their criticism and intellectual capacity to shape my own ideas.

Statistic	Value
Total Responses	1

10. Essay (up to 500 words): "Please describe any previous research experience and/or work experience you may have."

Text Response

For the last two years, I have been the Graduate Research Assistant of Dr. Naoru Koizumi. Together we have been working on several research projects mainly focused on improving the healthcare delivery system for kidney patients. We have created models for kidney paired donation optimization, blood incompatible kidney transplant system, and market design of a hypothetical kidney market in the US. Along with few other scholars I co-chaired the first organ trafficking and data systems conference in Arlington Virginia in 2017, which I planned and coordinated the conference and helped with the selection of panels. Recently I have been co-teaching a class of biostatistics to a group of selected biologists at the Howard Hughes Medical Institute. Prior to being a full time PhD student, I worked at a family-owned biotechnology firm in Switzerland and in the Middle East, where I was part of the marketing team. This phase gave me a first-hand experience of how the pharmaceutical industry works and what are the real-world challenges faced by the industry which could be solved by a more fruitful dialectic between public policy and data analytics.

Statistic	Value
Total Responses	1

11. Essay (up to 500 words): "Please describe your background (courses taken, research projects, etc.) in statistics and mathematics."

Text Response

My undergraduate and master's degree were both Industrial and Systems Engineering, with a focus on Operations Research and Optimization. Therefore, I come from a rich mathematical background. I have taken a range of advanced graduate level statistical analysis classes, optimization, mathematical modeling, simulation, econometrics and game theory. In my current PhD research activities, I have been a statistician by training, with a little bit of a skeptical empiricism spice, i.e., being religiously faithful to the foundations of probability theory and implementing this skepticism into my own statistical analysis projects and in critically engaging with other scholarly works. I use Stata in my every day work. Recently I have been introduced to the wonders of R, so I self-thought R and I have been trying to slowly transition to using more R instead of Stata.

Statistic	Value
Total Responses	1

12. Essay (up to 500 words): "Please describe your background (courses taken, research projects, etc.) in social and behavioral sciences."

Text Response

I have to admit that my background is in mathematics, but since starting my PhD program in public policy I have completely transitioned from the world of engineering to the social sciences. Initially I thought the transition will be painful, because by wearing my engineering hat I was skeptical of social sciences. But after taking several classes in social sciences I now appreciate the its methodology and world view. The most critical classes that I took in social sciences were: Research Design Public Policy, Foundations of Social Science in Public Policy, Culture and Public Policy.

Statistic	Value
Total Responses	1

13. Essay (up to 500 words): "Please describe your background in programming."

Text Response

I am proficient in Stata and R.

Statistic	Value
Total Responses	1

14. Essay (up to 500 words): "Please provide information about other significant courses you have taken within your field of study."

Text Response

In the last year and a half, I have taken several courses in econometrics. These classes were particularly significant in my scholarship because they demanded an extreme level of intellectual awareness, caution, and criticism in finding sources of bias and causal inference. These courses were: advanced Statistical Methods in Policy Analysis (microeconometrics), and Multivariate Statistical Analysis. But the most important and critical course that I ever attended was when I was in the presence of my brother who is a prominent philosopher and my most influential teacher. He informally thought me philosophy and forever trained me to face question with an open mind and challenge conventional wisdom especially when it is costly to do so.

Statistic	Value
Total Responses	1

15. Please list the name and contact information for 2 references (teachers, mentors, or employers) that we will contact for a letter of reference/brief survey. Please make sure you list the correct email and they know we will be contacting them soon (within the next week). Only 2 references will be contacted; do not list more than 2.

Text Response

Naoru Koizumi <nkoizumi@gmu.edu>, Shannon E Williams <swilli32@gmu.edu>

Statistic	Value
Total Responses	1