

**MOOC Participant Demographics:
Climate Change Policy & Public Health**

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All participants in a Coursera MOOC are invited to respond to a demographic survey that gathers information about participant gender, age, race/ethnicity, level and area of education, employment status and industry/field, ability to communicate in English, languages spoken, and where they live. This is a summary of the responses from participants in the Climate Change Policy & Public Health MOOC.

Course Overview

MOOC Name	Climate Change Policy & Public Health
Course Start Date	November 9, 2015 (4 weeks)
Instructor	Jonathan Patz
Number of Registered Participants	9,142
Number of Active Participants	3,442
Demographic Survey Respondents	732

Summary

1. Overall, there are more male Coursera MOOC participants than female participants. The participants in the Climate Change Policy & Public Health MOOC are more evenly split, with 50% of male participants and 50% female participants.
2. The average age of Coursera MOOC participants is 36. The average age of participants in the Climate Change Policy & Public Health MOOC, is slightly older, at 38.
3. Overall, 52% of Coursera MOOC participants describe themselves as native or equivalent speakers of English. A slightly higher percentage (60%) of the Climate Change Policy & Public Health MOOC participants describe themselves as native (or equivalent) speakers of English.
4. Overall, 27% of Coursera MOOC participants live in the United States. A higher percentage of the Climate Change Policy & Public Health MOOC participants, 38%, live in the United States. Other countries with 2% or more of the Climate Change Policy & Public Health MOOC participants include India (7%), Canada (4%), United Kingdom (4%), Australia (3%), Brazil (2%), and China (2%).
5. Of the Climate Change Policy & Public Health MOOC participants who live in the United States, 15% live in California and the second highest percentage live in Wisconsin (13%). The 13% of participants who live in Wisconsin is much higher than the overall Coursera average percentage of MOOC participants who live in Wisconsin (1%). After Wisconsin, the other eight states in the ten most

frequently participating states for the Climate Change Policy & Public Health MOOC include New York (7%), Illinois (5%), Washington (4%), Texas (4%), Florida (4%), Maryland (3%), Massachusetts (3%), and Virginia (3%).

6. Overall, 77% of Coursera MOOC participants have a bachelors degree or higher (35% bachelors degree, 31% masters degree, 6% doctoral degree, 5% professional degree). The percentage of the Climate Change Policy & Public Health MOOC participants with a bachelors degree or higher is slightly higher at 82%.
7. Most Coursera MOOC participants are not enrolled in school. Sixty-nine percent (69%) report that they are not enrolled either full or part-time. A slightly lower percentage of the Climate Change Policy & Public Health MOOC participants, 63%, are not enrolled in school.
8. The MOOC participants who indicated they had a college degree (including an associate's degree) were asked about the field of their degree. Overall, the Coursera MOOC participants most commonly indicated degrees in Engineering/Engineering Technology (21%), Computer/Information Science (16%) and Business/Management/Marketing (14%). The most common degree field for Climate Change Policy & Public Health MOOC participants was Health-related professions (16%) followed by Social Sciences and History (14%). Compared to the overall Coursera percentage, Climate Change Policy & Public Health MOOC participants also had higher percentages of degrees Biological and Biomedical Sciences (11% compared to the Coursera average of 5%) and Agriculture and Natural Resources (5% compared to the Coursera average of 1%). Compared to the overall Coursera percentage, Climate Change Policy & Public Health MOOC participants had lower percentages of degrees in Computer/Information Science (6% compared to the Coursera average of 16%) and Business (10% compared to the Coursera average of 14%).
9. Almost three quarters of Coursera MOOC participants are employed either full or part time. A slightly lower percentage of the Climate Change Policy & Public Health MOOC participants, 66%, are employed full or part time.
10. The MOOC participants who indicated that they were employed were asked about their industry/field. The most common responses overall were computers/mathematics, education/library related, and business/financial. The Climate Change Policy & Public Health MOOC participants were more likely than the overall Coursera MOOC participants to be employed in the Healthcare/Social Services and Education/Library field. They were less likely to be employed in the computers/mathematics and business/financial fields.

The following tables provide more information about all of the responses to the Coursera demographic survey.

Gender	Climate Change Policy & Public Health	All Coursera MOOCs	Difference (Coursera-UW)
Male	49.5	60.2	10.7
Female	49.9	39.3	-10.6

Age	Climate Change Policy & Public Health	All Coursera MOOCs	Difference (Coursera-UW)
Average	37.5	35.9	-1.6

English Speaking Ability	Climate Change Policy & Public Health	All Coursera MOOCs	Difference (Coursera-UW)
Native or equivalent	59.8	51.9	-7.9
Sufficient for most situations	35.9	41.3	5.4
Sufficient for limited situations	4.3	6.8	2.5

Country of Residence	Climate Change Policy & Public Health	All Coursera MOOCs	Difference (Coursera-UW)
United States	37.5	27.3	-10.2
India	6.7	8.0	1.3
Canada	4.1	3.1	-1.0
United Kingdom	3.6	3.7	0.1
Australia	2.5	1.8	-0.7
Brazil	2.3	4.6	2.3
China	2.2	8.4	6.2

*countries with 2% or more of participants are shown.

State of Residence for U.S. Residents	Climate Change Policy & Public Health	All Coursera MOOCs	Difference (Coursera-UW)
California	14.8	18.0	3.2
Wisconsin	13.2	1.2	-12.0
New York	6.9	8.2	1.3
Illinois	4.7	4.3	-0.4
Washington	4.3	4.6	0.3
Texas	4.1	6.3	2.2
Florida	3.7	4.8	1.1
Maryland	3.1	3.4	0.3

Massachusetts	3.1	3.4	0.3
Virginia	3.1	3.5	0.4

*top ten states are shown

Highest Level of School Completed	Climate Change Policy & Public Health	All Coursera MOOCs	Difference (Coursera-UW)
Bachelors	33.7	34.9	1.2
Masters	31.6	30.9	-0.7
Doctorate	8.7	6.1	-2.6
Professional	7.8	4.6	-3.2
Some College	7.7	8.9	1.2
High School	5.3	7.1	1.8

Degree-Related Subjects for Participants with Degrees	Climate Change Policy & Public Health	All Coursera MOOCs	Difference (Coursera-UW)
Health Professions	15.9	4.6	-11.3
Social Sciences/History	13.7	7.9	-5.8
Engineering/Engineering Tech.	12.7	21.1	8.4
Biological/Biomedical Sciences	11.2	5.0	-6.2
Business/Management/Marketing	10.4	14.4	4.0
Other	8.1	15.3	7.2
Physical Sciences	5.6	3.4	-2.2
Computer/Information Science	5.5	16.1	10.6
Liberal Arts and Sciences	4.9	2.9	-2.0
Agriculture and Natural Resources	4.8	1.3	-3.5
Mathematics/Statistics	3.8	5.1	1.3
English Language and Literature	3.4	2.9	-0.5

Current Enrollment Status	Climate Change Policy & Public Health	All Coursera MOOCs	Difference (Coursera-UW)
Not currently a student	63.3	68.5	5.2
Enrolled full-time	25.1	20.9	-4.2
Enrolled part-time	11.6	10.6	-1.0

Current Employment Status	Climate Change Policy & Public Health	All Coursera MOOCs	Difference (Coursera-UW)
Employed Full-Time (>=35 hrs/wk)	46.8	60.1	13.3
Unemployed, Not Looking	20.0	14.7	-5.3
Employed Part-Time (< 35 hrs/wk)	19.1	13.7	-5.4
Unemployed, Looking for Work	14.1	11.5	-2.6

Industry, if employed or seeking employment	Climate Change Policy & Public Health	All Coursera MOOCs	Difference (Coursera-UW)
Other	23.9	17.3	-6.6
Education/Library	21.6	15.5	-6.1
Healthcare/Social Services	21.6	9.6	-12.0
Management	6.6	5.6	-1.0
Computers/Mathematics	6.2	23.8	17.6
Business/Financial/Sales	6.2	11.6	5.4
Architecture/Engineering	5.6	6.9	1.3
Arts/Entertainment/Sports	4.5	6.4	1.9
Office/Administrative	3.8	3.3	-0.5