

**Participant Demographics in the Human Evolution: Past and Future Massive Open Online Course (MOOC)**

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Clare Huhn, MOOC Data Coordinator, [clhuhn@wisc.edu](mailto:clhuhn@wisc.edu)

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 Human Evolution MOOC.

**Course Overview**

<b>MOOC Name</b>	Human Evolution: Past and Future
<b>Course Start Date</b>	January 21, 2014 (8 Weeks)
<b>Instructor</b>	John Hawks
<b>Number of Registered Participants</b>	41,652
<b>Number of Active Participants</b>	20,316
<b>Demographic Survey Respondents</b>	6,754

**Summary**

1. Overall, there are more male Coursera MOOC participants than female participants. In the Human Evolution MOOC, the gender split is more even with 48% male and 50% female (and 2% non-response).
2. The average age of Coursera MOOC participants is 36. The average age of Human Evolution MOOC participants is 40, slightly older than the overall Coursera MOOC average. The most common age group of Human Evolution MOOC participants is 20-29 (32%) followed by 30-39 (23%), and 40-49 (14%).
3. Overall, 58% of Coursera MOOC participants describe themselves as native or equivalent readers of English. A higher percentage (64%) of Human Evolution MOOC participants describe themselves as native (or equivalent) readers of English. Thirty percent (30%) describe their ability to read English as sufficient for most situations. Only 2% describe their ability to read English as sufficient for limited situations. Compared to reading English, a lower percentage of MOOC participants, both Human Evolution and overall Coursera MOOCs, describe their writing and speaking of English as native or equivalent.

4. Participants in the Human Evolution MOOC live in 137 different countries. Overall, 28% of Coursera MOOC participants live in the United States. A similar percentage of Human Evolution MOOC participants, 30%, live in the United States. Between 4-5% of participants live in Brazil, Canada, India, Spain, or the United Kingdom. Other countries in the top ten include Australia, Germany, Greece, and Russian Federation. These countries each contribute about 2-3% of participants.
5. Of the Human Evolution MOOC participants who live in the United States, 14% live in California. An additional 5-7% each live in Florida, New York, Pennsylvania, Texas, or Washington. An additional 3-4% each live in Illinois, Massachusetts, New Jersey, or North Carolina. Wisconsin is not in the top ten states where participants in the Human Evolution MOOC live.
6. Overall, 76% of Coursera MOOC participants have a bachelors degree or higher (34% bachelors degree, 31% masters degree, 6% doctoral degree, 5% professional degree). The percentage of Human Evolution MOOC participants with a bachelors degree or higher is slightly lower at 71%.
7. Most Coursera MOOC participants are not enrolled in school. Sixty-eight percent (68%) report that they are not enrolled either full or part-time. A similar percentage of Human Evolution MOOC participants, 67%, 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 Computer/Information Science (15%), Engineering and Engineering Technologies (15%), and Business/Marketing (12%). The three most common fields for the Human Evolution MOOC participants who had completed degrees are Biological Science (11%), Engineering (9%), and Business/Marketing (8%).
9. Almost three quarters of Coursera MOOC participants are employed either full or part time. A lower percentage of Human Evolution MOOC participants, 66%, are employed full or part time. Compared to the overall Coursera MOOC participants, Human Evolution MOOC participants are more likely to be employed part-time and less likely to be employed full-time.
10. The MOOC participants who indicated that they were employed were asked about their industry/field. The most common responses overall were fields of computers/mathematics, education/library related, and business/financial. The Human Evolution MOOC participants were more likely than the overall Coursera MOOC participants to be employed in education/library related, biological sciences, and healthcare fields and less likely to be employed in the computers/mathematics field.

The following tables provide more information about all of the responses to the Coursera demographic survey. Comparisons are provided to the overall Coursera responses when that information is available from Coursera. Tables are sorted in descending order based on the most common Human Evolution responses.

### Gender

	Human Evolution MOOC	All Coursera MOOCs	Difference (Coursera-UW)
Male	48.4	59.6	11.2
Female	50.0	39.9	-10.1
No Response	1.6	0.5	-1.1

### Age

	Human Evolution MOOC	All Coursera MOOCs	Difference (Coursera-UW)
Average	39.5	36.2	-3.3
20-29	32.3	---	---
30-39	23.1	---	---
40-49	13.9	---	---
50-59	11.7	---	---
60-69	10.2	---	---
70 and Over	4.5	---	---
Under 20	2.9	---	---
No Response	1.4	---	---

### English Ability: Reading

	Human Evolution MOOC	All Coursera MOOCs	Difference (Coursera-UW)
Native or equivalent	64.4	57.6	-6.8
Sufficient for most situations	29.7	37.7	8.0
Sufficient for limited situations	1.8	4.1	2.3
No Response	4.1	0.6	-3.5

### English Ability: Writing

	Human Evolution MOOC	All Coursera MOOCs	Difference (Coursera-UW)
Native or equivalent	57.6	52.1	-5.5
Sufficient for most situations	30.4	35.7	5.3
Sufficient for limited situations	8.0	10.3	2.3
No Response	4.0	1.9	-2.1

**English Ability: Speaking**

	<b>Human Evolution MOOC</b>	<b>All Coursera MOOCs</b>	<b>Difference (Coursera-UW)</b>
Native or equivalent	56.5	51.6	-4.9
Sufficient for most situations	29.6	34.3	4.7
Sufficient for limited situations	9.7	11.6	1.9
No Response	4.2	2.5	-1.7

**Country of Residence (Top Ten Responses)**

	<b>Human Evolution MOOC</b>	<b>All Coursera MOOCs</b>	<b>Difference (Coursera-UW)</b>
United States	29.7	27.7	-2.0
India	4.6	5.6	1.0
United Kingdom	4.5	3.6	-0.9
Brazil	4.2	4.7	0.5
Canada	4.2	3.7	-0.5
Spain	4.0	4.1	0.1
Greece	2.9	1.8	-1.1
Australia	2.7	1.4	-1.3
Russian Federation	2.6	2.4	-0.2
Germany	2.2	2.0	0.2
Other/No Response	38.4	43.0	4.6

**State of Residence (Top Ten Responses of Participants who Live in the U.S.)**

	<b>Human Evolution MOOC</b>	<b>All Coursera MOOCs</b>	<b>Difference (Coursera-UW)</b>
California	13.5	16.4	2.9
New York	7.1	7.9	0.8
Texas	5.4	5.3	-0.1
Pennsylvania	5.3	4.9	-0.4
Florida	5.2	4.6	-0.6
Washington	4.6	4.3	-0.3
Illinois	4.1	4.2	0.1
Massachusetts	3.1	3.9	0.8
New Jersey	3.0	3.5	0.5
North Carolina	2.9	3.0	0.1
Other/No Response	45.8	42.0	-3.8

### Highest Degree/Level of School Completed

	Human Evolution MOOC	All Coursera MOOCs	Difference (Coursera-UW)
Bachelors	30.8	34.0	3.2
Masters	27.4	30.7	3.3
Some College	11.2	9.1	-2.1
Doctorate	7.8	6.4	-1.4
High School	6.7	7.1	0.4
Professional	5.3	4.7	-0.6
Associate Degree	5.1	5.1	0.0
Less than High School	3.0	2.3	-0.7
No Response	2.8	0.6	-2.2

### Degree-Related Subject Areas (for MOOC Participants with College Degrees)

	Human Evolution MOOC	All Coursera MOOCs	Difference (Coursera-UW)
Biological/Biomedical Sciences	10.5	4.8	-5.7
Other	10.1	6.4	-3.7
Engineering/Engineering Tech.	9.0	14.8	5.8
Business/Management/Marketing	8.4	11.7	3.3
Computer/Information Science	8.0	14.9	6.9
Humanities/Liberal Arts	6.7	2.6	-4.1
Social Sciences/History	6.6	3.8	-2.8
Education	5.0	4.9	-0.1
Psychology/Social Services	4.6	2.9	-1.7
Communication/Journalism	4.2	2.3	-1.9
Physical Sciences	4.1	3.1	-1.0
Foreign Language/Literature	3.9	2.6	-1.3
Mathematics/Statistics	3.9	4.6	0.7
English Language/Literature	3.0	2.6	-0.4
Visual/Performing Arts	1.8	1.7	-0.1
No Response	10.2	16.3	6.1

### Current Enrollment Status

	Human Evolution MOOC	All Coursera MOOCs	Difference (Coursera-UW)
Not currently a student	66.9	68.4	1.5
Enrolled full-time	20.6	20.6	0.0
Enrolled part-time	9.7	11.0	1.3
No Response	2.8	0.0	-2.8

### Current Employment Status

	Human Evolution MOOC	All Coursera MOOCs	Difference (Coursera-UW)
Employed Full-Time (>=35 hrs/wk)	42.3	59.0	16.7
Employed Part-Time (< 35 hrs/wk)	25.0	14.3	-10.7
Unemployed, Not Looking	13.0	6.8	-6.2
Unemployed, Looking for Work	11.7	11.2	-0.5
On Leave from Work	3.0	2.2	-0.8
No Response	5.0	6.5	1.5

### Industry, if Employed or Seeking Employment

	Human Evolution MOOC	All Coursera MOOCs	Difference (Coursera-UW)
Computers/Mathematics	15.4	25.2	9.8
Education/Library	21.0	16.6	-4.4
Arts/Entertainment/Sports	8.3	7.0	-1.3
Business/Financial	7.3	9.8	2.5
Architecture/Engineering	4.3	6.2	1.9
Management	3.9	5.1	1.2
Biological/Physical/Social Science	8.9	4.1	-4.8
Office/Administrative	5.0	3.2	-1.8
Healthcare/Technical	10.1	4.9	-5.2
Other	15.8	17.9	2.1