Social and Applied Sciences Survey: Summary and Analysis of Results

Sample Size

- The original number of responses was 256. However, a few students replied to the survey more than once (only the first response, as indicated by the timestamp, was kept). Also, a few student IDs were not matched to OpenBook records. **The sample size thus reduced to n=233 students.**
- This loss of responses is common in voluntary response surveys. The rate of lost responses is within the ranges that I have observed in other unit-level assessments.

Note about Question 13

- The survey numbered two different questions with number 13:
  - "13. TV, movies, news, and social media accurately and fairly portray my sexuality."
  - "13. My Social and Applied Sciences course(s) has proposed methods for effecting change in a given community."
- These questions are labeled as 13-I and 13-II in the subsequent analysis.
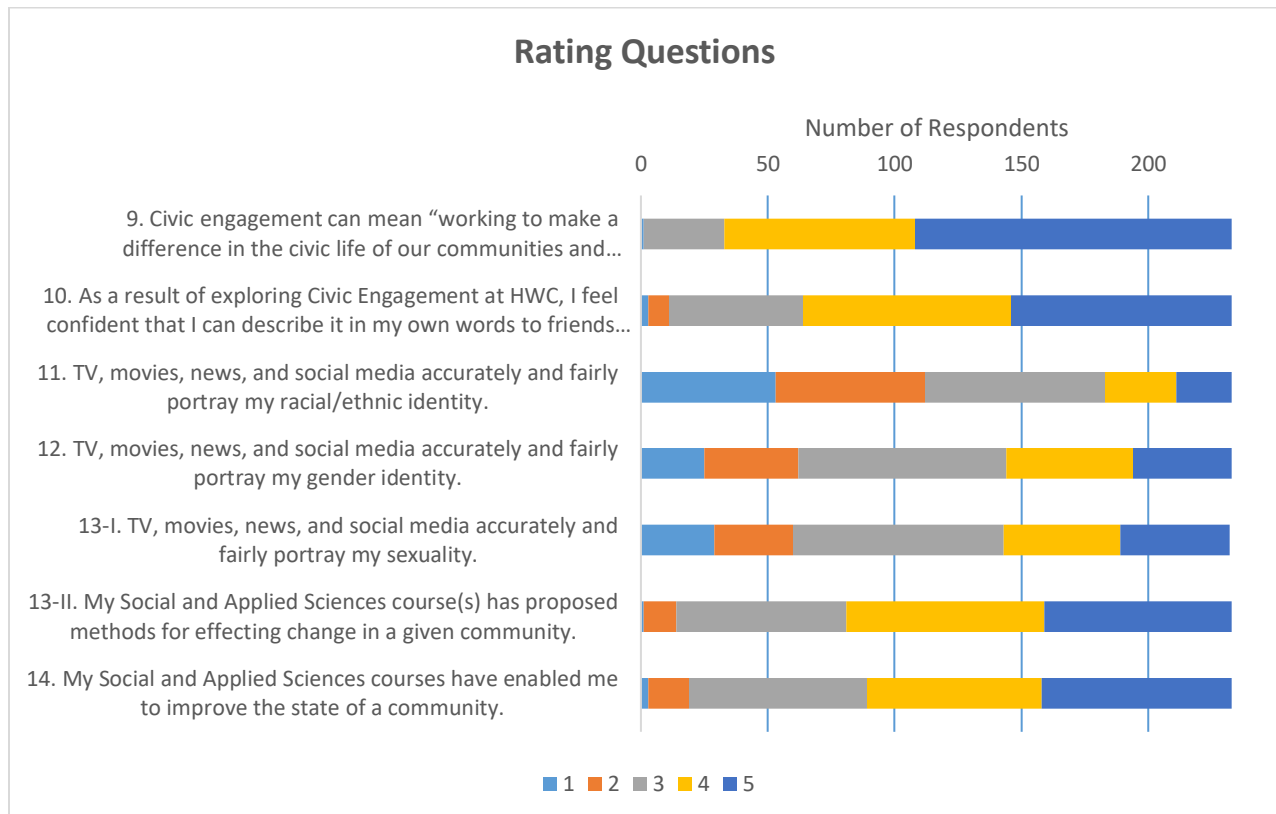
Note about Question 8

- Responses to question 8 ("8. Identify at least one historical figure who influenced and improved living conditions within the United States:") were too variable that a good summary or analysis of responses did not seem plausible.
- Response variability appears to be mostly due to students' own responses (i.e. students identified a variety of historical figures). However, differences in spelling or in naming conventions (i.e. "Martin Luther King", "Martin Luther King Jr", "martin lutherking", etc.) also appear to be responsible for the large number of different responses.
- Despite the difficulty faced in summarizing responses to this question, a few historical figures have been identified as the apparent most frequent.

Note about Gender Distribution

- Due to student responses in some questions I looked at the gender distribution of responses (as indicated in the OpenBook data). Turns out that the majority of respondents were female (practically with a ratio female-to-male of 2 to 1). Also, one student's gender was "Blank" (see table at the end of this document).
- Typically, we do not consider gender when analysis assessment data, but I thought it may give some "food for thought" in this assessment due to the nature of some questions.

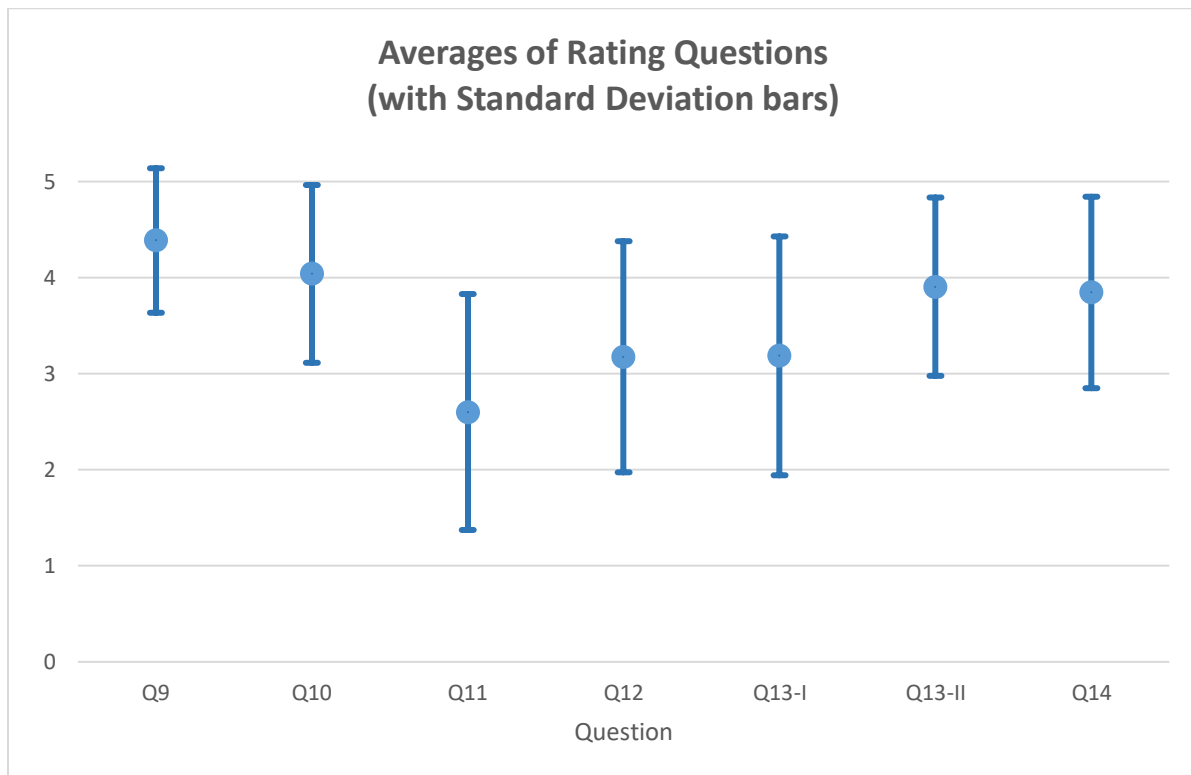## Summary of Rating Questions (9, 10, 11, 12, 13-I, 13-II, and 14)

Question	Frequency of Rating				
	1	2	3	4	5
9. Civic engagement can mean "working to make a difference in the civic life of our communities and developing the combination of knowledge, skills, values and motivation to make that difference."	1	0	32	75	125
10. As a result of exploring Civic Engagement at HWC, I feel confident that I can describe it in my own words to friends and family.	3	8	53	82	87
11. TV, movies, news, and social media accurately and fairly portray my racial/ethnic identity.	53	59	71	28	22
12. TV, movies, news, and social media accurately and fairly portray my gender identity.	25	37	82	50	39
13-I. TV, movies, news, and social media accurately and fairly portray my sexuality.	29	31	83	46	43
13-II. My Social and Applied Sciences course(s) has proposed methods for effecting change in a given community.	1	13	67	78	74
14. My Social and Applied Sciences courses have enabled me to improve the state of a community.	3	16	70	69	75

Rating Questions

Average and Standard Deviation:

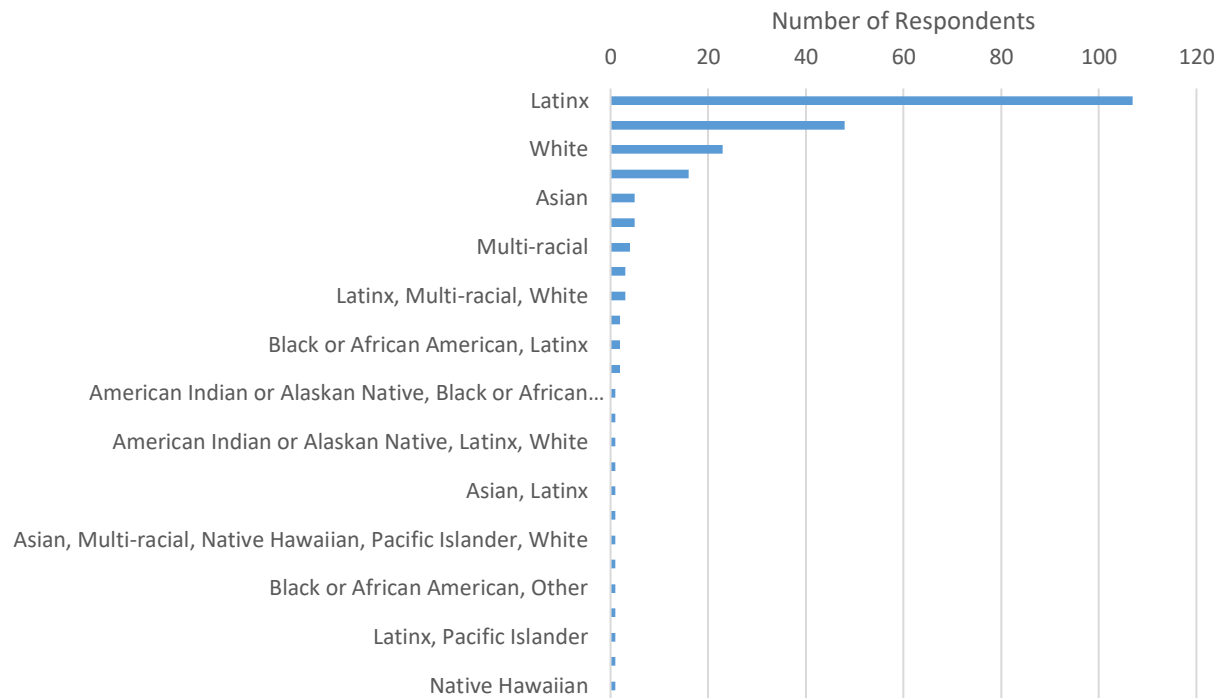| Question	Average Rating	Standard Deviation
9. Civic engagement can mean "working to make a difference in the civic life of our communities and developing the combination of knowledge, skills, values and motivation to make that difference."	4.386266	0.75211212
10. As a result of exploring Civic Engagement at HWC, I feel confident that I can describe it in my own words to friends and family.	4.038627	0.92534327
11. TV, movies, news, and social media accurately and fairly portray my racial/ethnic identity.	2.600858	1.22804833
12. TV, movies, news, and social media accurately and fairly portray my gender identity.	3.175966	1.20305897
13. TV, movies, news, and social media accurately and fairly portray my sexuality.	3.185345	1.24321565
13. My Social and Applied Sciences course(s) has proposed methods for effecting change in a given community.	3.905579	0.92829735
14. My Social and Applied Sciences courses have enabled me to improve the state of a community.	3.845494	0.99662743

Averages Plot with Standard Deviation Ranges (Higher: Closer to "Strong" agreement):

Averages of Rating Questions
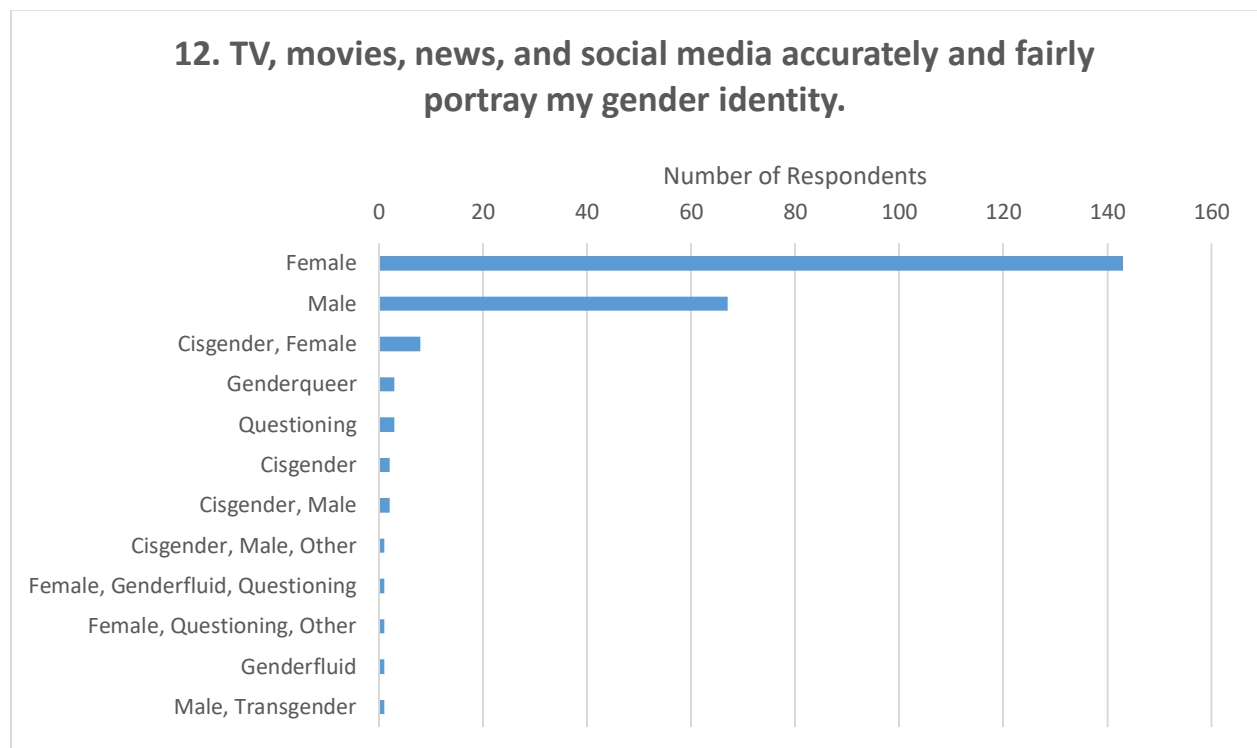(with Standard Deviation bars)

Popular Depictions of Identity Questions (#11, 12, and 13)

11. TV, movies, news, and social media accurately and fairly portray my racial/ethnic identity.	Frequency
Latinx	107
Black or African American	48
White	23
Other	16
Asian	5
Latinx, White	5
Multi-racial	4
Latinx, Multi-racial	3
Latinx, Multi-racial, White	3
American Indian or Alaskan Native, Black or African American	2
Black or African American, Latinx	2
Latinx, Other	2
American Indian or Alaskan Native, Black or African American, Multi-racial	1
American Indian or Alaskan Native, Black or African American, White	1
American Indian or Alaskan Native, Latinx, White	1
Asian, Black or African American	1
Asian, Latinx	1
Asian, Latinx, White	1
Asian, Multi-racial, Native Hawaiian, Pacific Islander, White	1
Asian, Pacific Islander	1
Black or African American, Other	1
Black or African American, White	1
Latinx, Pacific Islander	1
Multi-racial, White, Other	1
Native Hawaiian	1

11. TV, movies, news, and social media accurately and fairly portray my racial/ethnic identity.

Number of Respondents

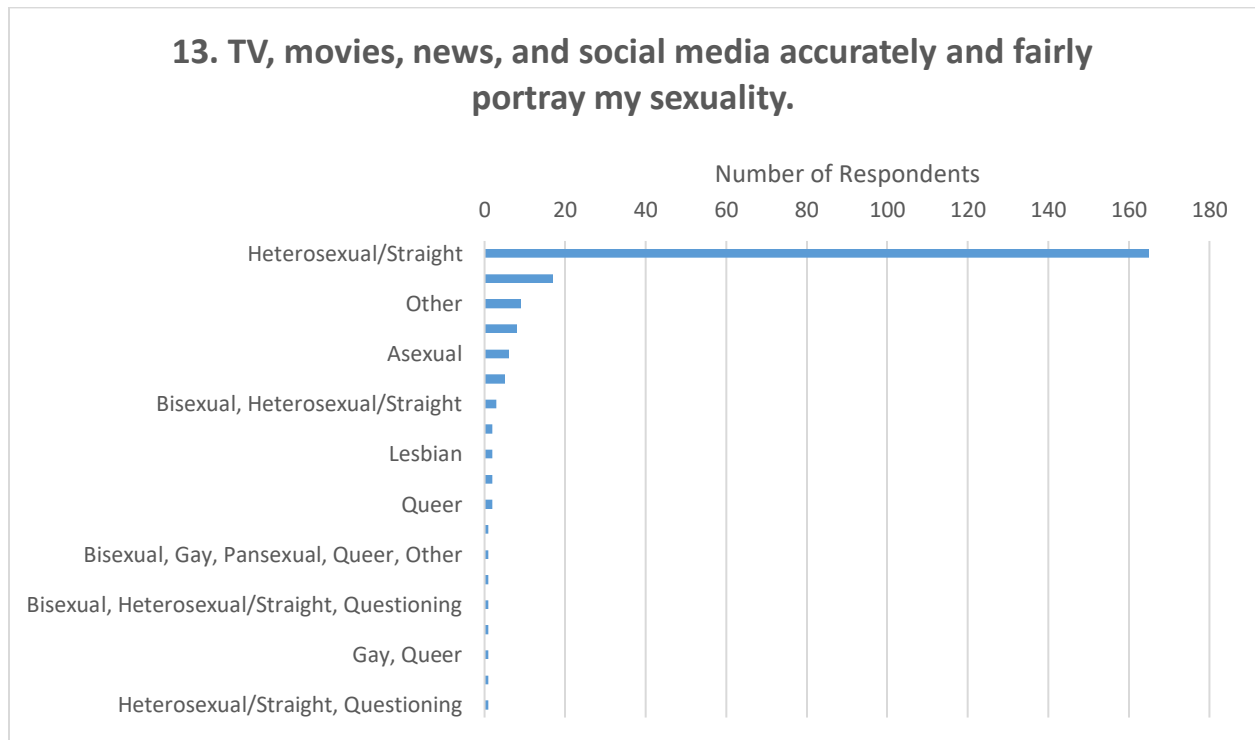| 12. TV, movies, news, and social media accurately and fairly portray my gender identity.	Frequency
Female	143
Male	67
Cisgender, Female	8
Genderqueer	3
Questioning	3
Cisgender	2
Cisgender, Male	2
Cisgender, Male, Other	1
Female, Genderfluid, Questioning	1
Female, Questioning, Other	1
Genderfluid	1
Male, Transgender	1

12. TV, movies, news, and social media accurately and fairly portray my gender identity.
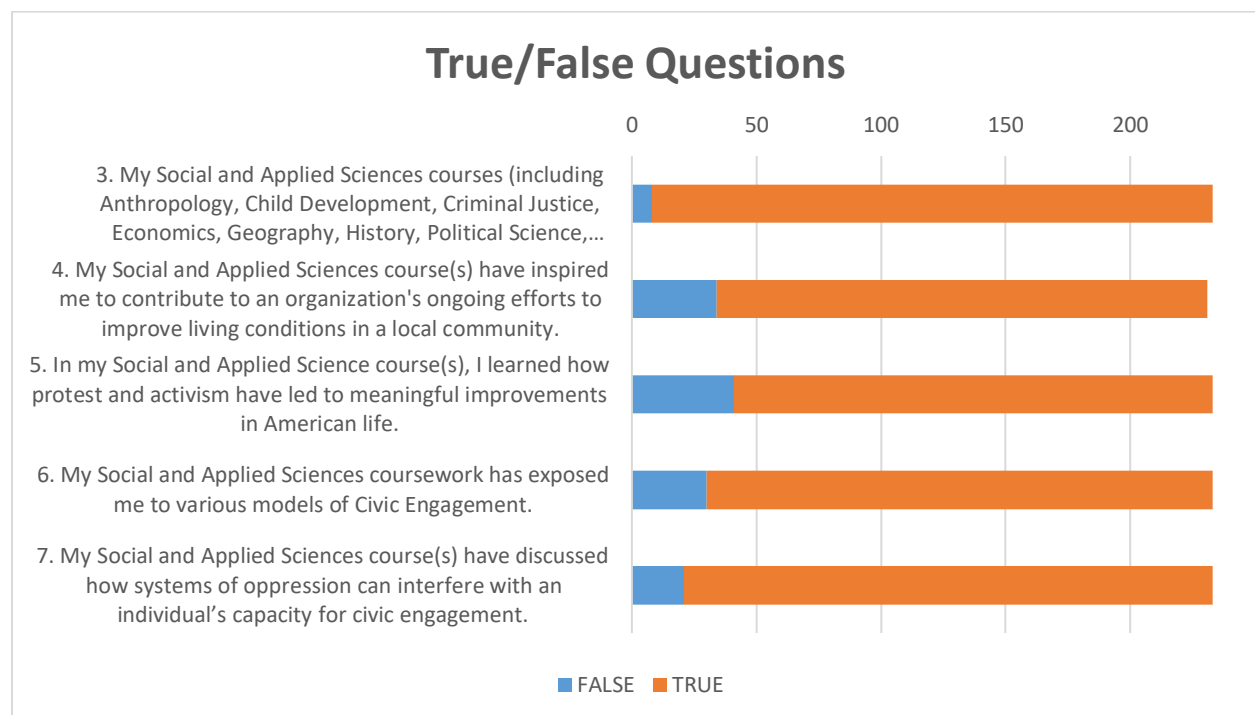
13. TV, movies, news, and social media accurately and fairly portray my sexuality.	Frequency
Heterosexual/Straight	165
Bisexual	17
Other	9
Gay	8
Asexual	6
Pansexual	5
Bisexual, Heterosexual/Straight	3
Bisexual, Queer	2
Lesbian	2
Pansexual, Queer	2
Queer	2
Asexual, Other	1
Bisexual, Gay, Pansexual, Queer, Other	1
Bisexual, Heterosexual/Straight, Lesbian, Pansexual	1
Bisexual, Heterosexual/Straight, Questioning	1
Bisexual, Lesbian, Pansexual	1
Gay, Queer	1
Heterosexual/Straight, Queer	1
Heterosexual/Straight, Questioning	1

13. TV, movies, news, and social media accurately and fairly portray my sexuality.

True/False Questions (3, 4, 5, 6, and 7)

Question	Frequency of Rating	
	FALSE	TRUE
3. My Social and Applied Sciences courses (including Anthropology, Child Development, Criminal Justice, Economics, Geography, History, Political Science, Psychology, Sociology, Social Science, and Social Work) have revealed how resources and opportunities can vary dramatically from one community to the next.	8	225
4. My Social and Applied Sciences course(s) have inspired me to contribute to an organization's ongoing efforts to improve living conditions in a local community.	34	197
5. In my Social and Applied Science course(s), I learned how protest and activism have led to meaningful improvements in American life.	41	192
6. My Social and Applied Sciences coursework has exposed me to various models of Civic Engagement.	30	203
7. My Social and Applied Sciences course(s) have discussed how systems of oppression can interfere with an individual's capacity for civic engagement.	21	212

True/False Questions

Question 8: "Identify at least one historical figure who influenced and improved living conditions within the United States"

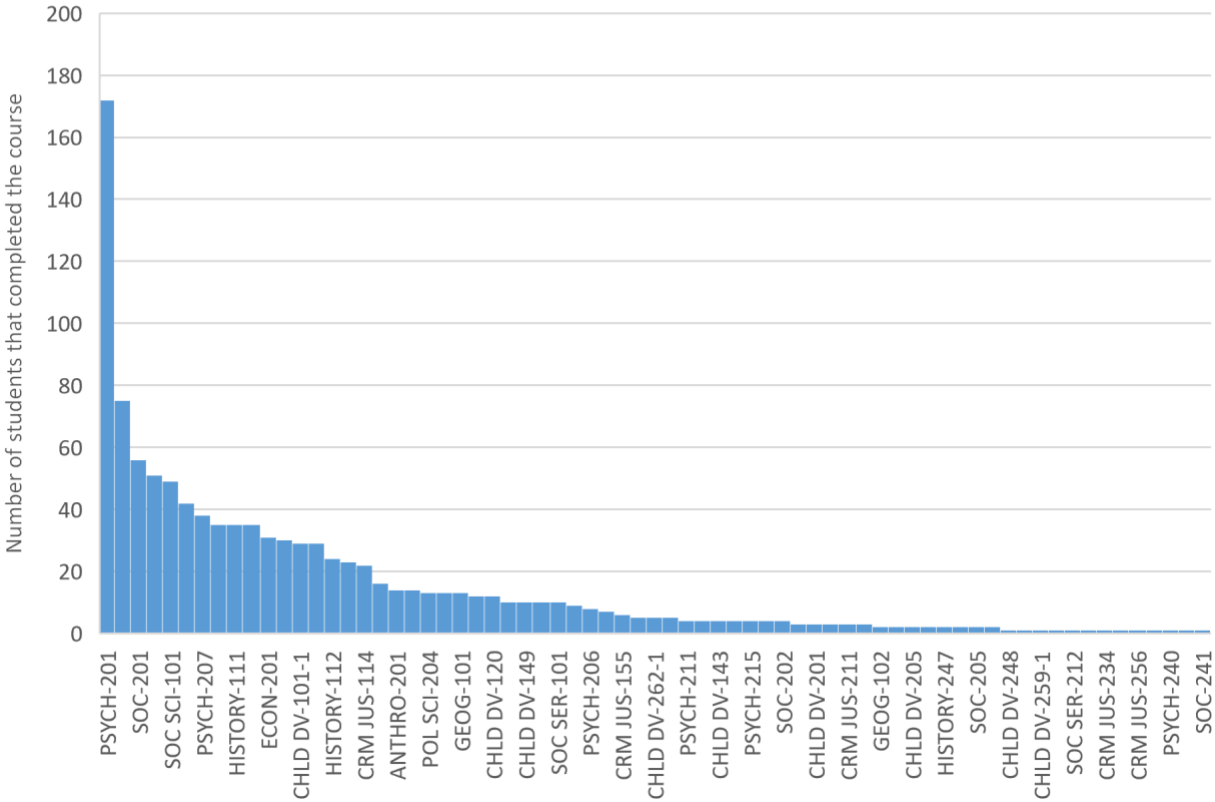| 8. Identify at least one historical figure who influenced and improved living conditions within the United States:	Frequency
Martin Luther King Jr.	49
Barack Obama	33
Harold Washington	14
Cesar Chavez	12
Abraham Lincoln	11
Jane Addams	9
Malcom X	5
Marsha P. Johnson	4
Rosa Parks	4
Other	92

Courses Taken by Students in the Sample (OpenBook Records)

Courses Successfully Completed by Students in Sample (Final Grade: C or better)	Frequency
Anthropology, Child Development, Criminal Justice, Economics, Geography, History, Political Science, Psychology, Sociology, Social Science, and Social Work	69

Course Successfully Completed (Final Grade: C or better)	Frequency
ANTHRO-201	14
ANTHRO-202	51
CHLD DV-101-1	29
CHLD DV-102	3
CHLD DV-107	12
CHLD DV-109	5
CHLD DV-120	12
CHLD DV-142	1
CHLD DV-143	4
CHLD DV-149	10
CHLD DV-201	3
CHLD DV-205	2
CHLD DV-248	1
CHLD DV-258	2
CHLD DV-259-1	1
CHLD DV-262-1	5
CRM JUS-102	35
CRM JUS-104	5
CRM JUS-114	22
CRM JUS-155	6
CRM JUS-202	4
CRM JUS-211	3
CRM JUS-221	2
CRM JUS-222	3
CRM JUS-234	1
CRM JUS-250	9
CRM JUS-256	1
ECON-201	31
ECON-202	30
GEOG-101	13
GEOG-102	2
GEOG-201	13
HISTORY-111	35
HISTORY-112	24
HISTORY-113	1
HISTORY-114	4
HISTORY-115	4

HISTORY-117	35
HISTORY-141	3
HISTORY-142	2
HISTORY-215	14
HISTORY-216	10
HISTORY-247	2
POL SCI-201	75
POL SCI-204	13
POL SCI-206	1
POL SCI-207	2
PSYCH-201	172
PSYCH-203	10
PSYCH-206	8
PSYCH-207	38
PSYCH-211	4
PSYCH-213	23
PSYCH-215	4
PSYCH-224	7
PSYCH-240	1
SOC SCI-101	49
SOC SCI-102	16
SOC SER-101	10
SOC SER-109	1
SOC SER-212	1
SOC SER-215	1
SOC-201	56
SOC-202	4
SOC-203	29
SOC-205	2
SOC-207	42
SOC-211	1
SOC-241	1

Course Successfully Completed (Final Grade: C or better)

Number of students that completed the course

PSYCH-201, SOC-201, SOC SCI-101, PSYCH-207, HISTORY-111, ECON-201, CHLD DV-101-1, HISTORY-112, CRM JUS-114, ANTHRO-201, POL SCI-204, GEOG-101, CHLD DV-120, CHLD DV-149, SOC SER-101, PSYCH-206, CRM JUS-155, CHLD DV-262-1, PSYCH-211, CHLD DV-143, PSYCH-215, SOC-202, CHLD DV-201, CRM JUS-211, GEOG-102, CHLD DV-205, HISTORY-247, SOC-205, CHLD DV-248, CHLD DV-259-1, SOC SER-212, CRM JUS-234, CRM JUS-256, PSYCH-240, SOC-241

Gender Distribution of Respondents

Gender Distribution	Frequency
Female	158
Male	74
Blank	1