

# Student Outcomes: Post-Program Self-Assessment Data

May 4 – August 23, 2019  
Atlantis Fellowship Students



# Background

- All students who participated in an Atlantis Program during Summer (May 4 – August 23) 2019 received a post-program evaluation. The overall response rate for the evaluations was **92.5%**.
- Certain questions asked students to assess the impact that the program has had on them and their education as pre-medical and pre-health students. These outcomes responses are presented here. 9 of the 13 questions developed for this Atlantis student evaluation are based on the competencies most directly related to the international medical shadowing experience. The remaining 4 questions assess desired outcomes of the Atlantis program.

# Basis for Questions

**Questions 1 – 9** are based on three of the Association of American Medical Colleges (AAMC) Core Competencies for Entering Medical Students. The Core Competencies outline the skills, knowledge and abilities that successful medical school applicants are able to demonstrate.

The Core Competencies have been endorsed by the AAMC Group on Student Affairs, Committee on Admissions, which represents the medical degree-granting medical schools in the United States. The AAMC competency list was developed after an extensive review of the medical education and employment literatures and with input from several blue-ribbon and advisory panels, including

- Behavioral and Social Sciences Foundations for Future Physicians,
- Institute of Medicine,
- 5th Comprehensive Review of the MCAT Review Committee,
- Accreditation Council for Graduate Medical Education Outcome Project.

**Questions 10 – 13** assess other desired outcomes of the Atlantis Fellowship:

- Increase in medical knowledge
- Developing a professional network
- Understanding the host culture
- Impact of the Fellowship

# Question 1 is based on AAMC Core Competency of Service Orientation

## Service Orientation (Interpersonal Competency):

Demonstrates a desire to help others and sensitivity to others' needs and feelings; demonstrates a desire to alleviate others' distress; recognizes and acts on his/her responsibilities to society; locally, nationally, and globally.

# Questions 2 – 7 are based on AAMC Competency of Cultural Competence

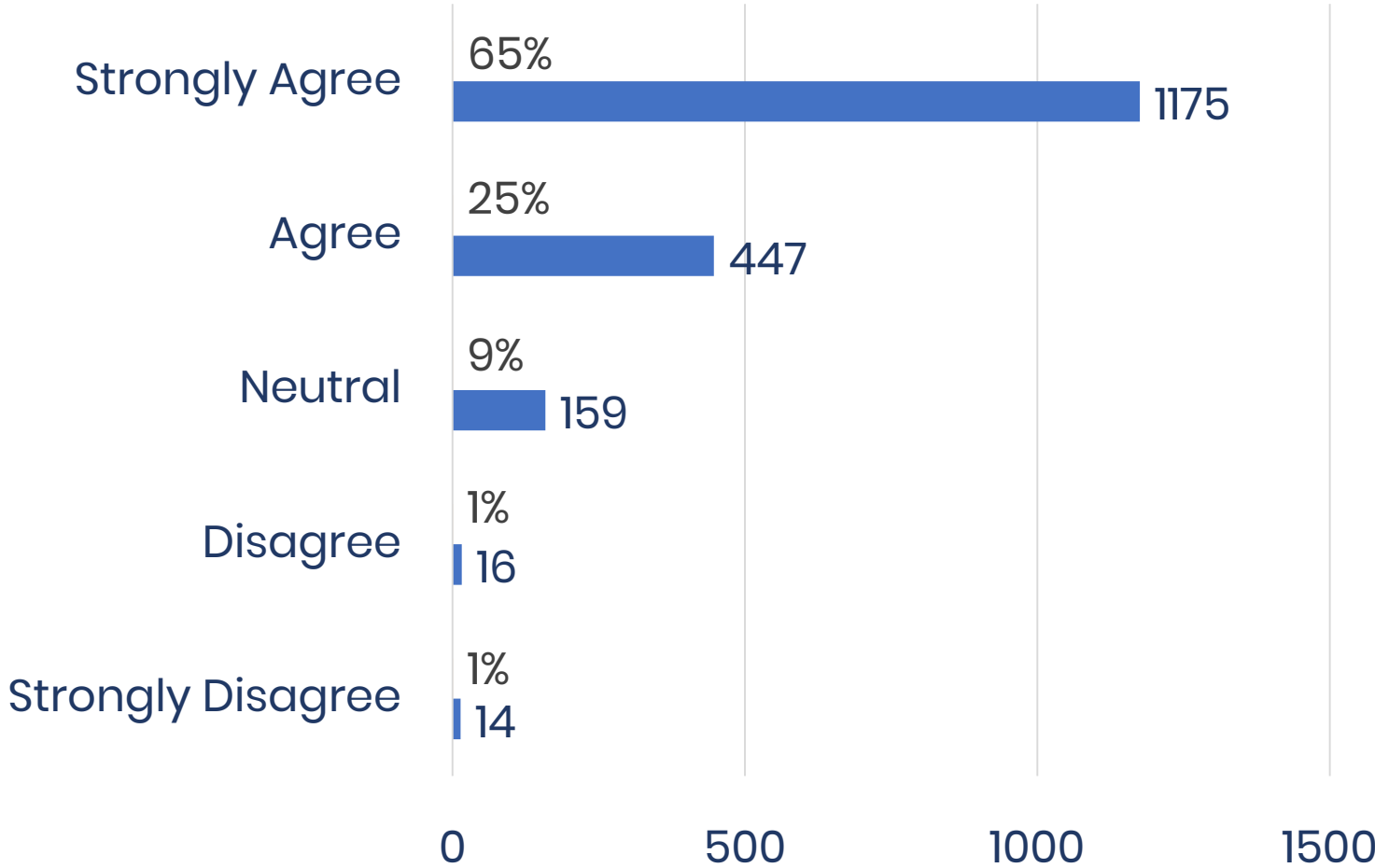
## **Cultural Competence (Interpersonal Competency):**

Demonstrates knowledge of socio-cultural factors that affect interactions and behaviors; shows an appreciation and respect for multiple dimensions of diversity; recognizes and acts on the obligation to inform one's own judgment; engages diverse and competing perspectives as a resource for learning, citizenship, and work; recognizes and appropriately addresses bias in themselves and others; interacts effectively with people from diverse backgrounds.

# Questions 8 – 9 are based on AAMC Competencies of Resilience and Adaptability

**Resilience and Adaptability (Intrapersonal Competency):**  
Demonstrates tolerance of stressful or changing environments or situations and adapts effectively to them; is persistent, even under difficult situations; recovers from setbacks.

# Question 1: I have a greater motivation to act on my responsibilities to society.



## AAMC Core Competence: Service Orientation

N = 1811

### 5-Point Likert Scale

5 = Strongly Agree

4 = Agree

3 = Neutral

2 = Disagree

1 = Strongly Disagree

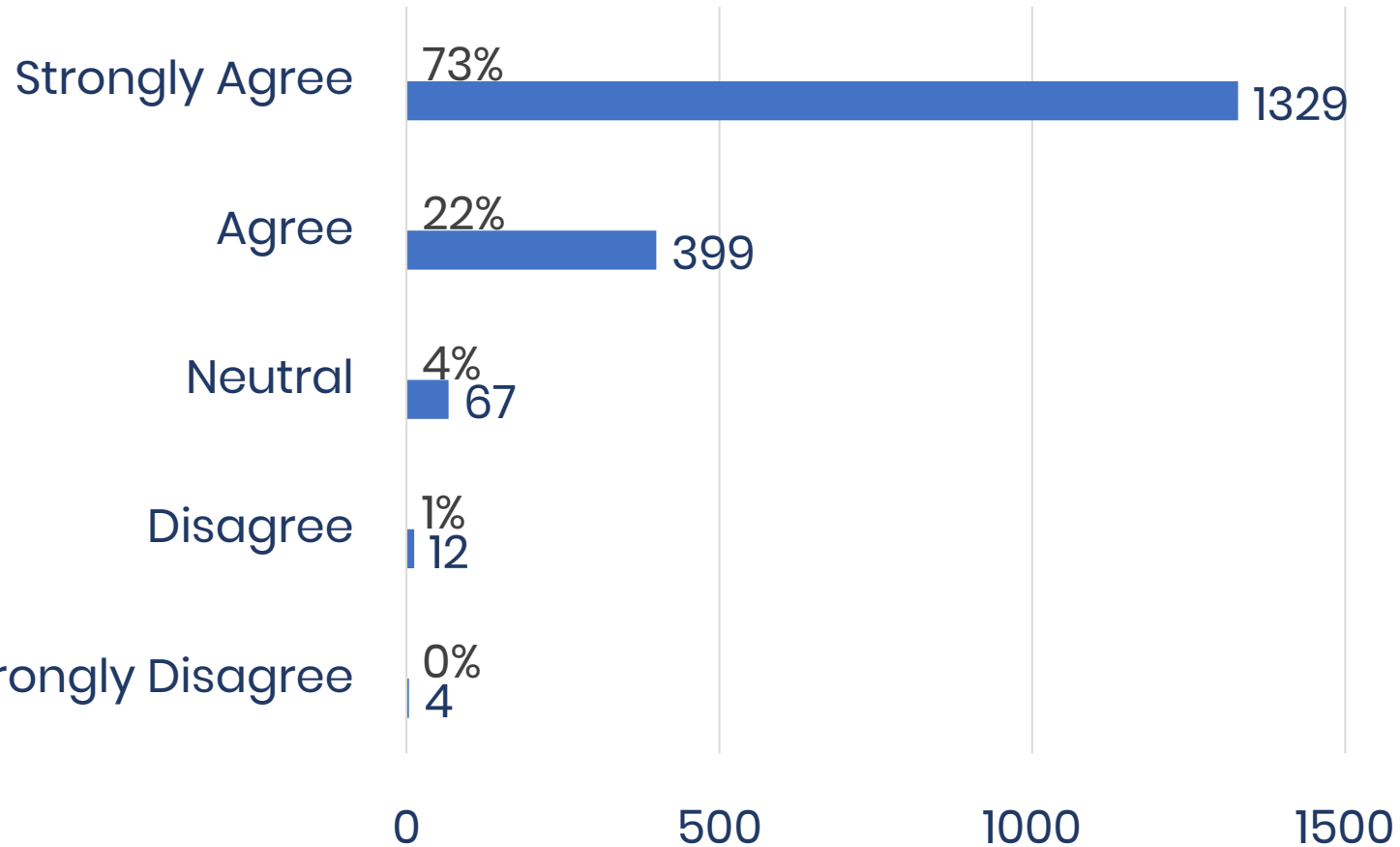
Average Ranking = 4.52

90% of students Strongly Agree or Agree

Note: Percentages rounded to nearest whole number



## Question 2: I have a greater knowledge of sociocultural factors that affect interactions and behaviors.



AAMC Core Competence:  
Cultural Competence

N = 1811

5-Point Likert Scale

5 = Strongly Agree

4 = Agree

3 = Neutral

2 = Disagree

1 = Strongly Disagree

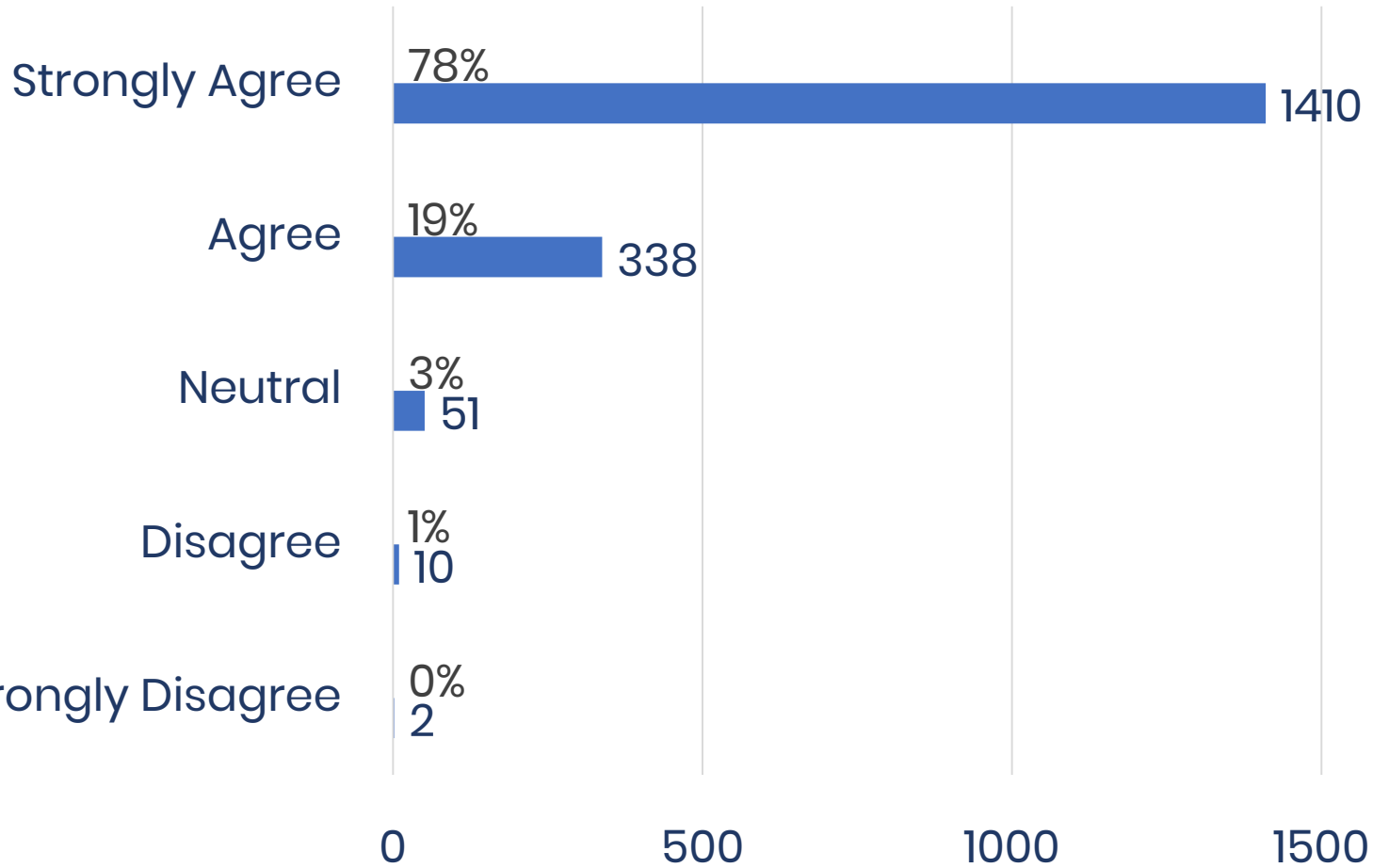
Average Ranking = 4.68

95% of students Strongly Agree or Agree

Note: Percentages rounded to nearest whole number



### Question 3: I have a greater appreciation and respect for multiple dimensions of diversity.



AAMC Core Competence:  
Cultural Competence

N = 1811

5-Point Likert Scale

5 = Strongly Agree

4 = Agree

3 = Neutral

2 = Disagree

1 = Strongly Disagree

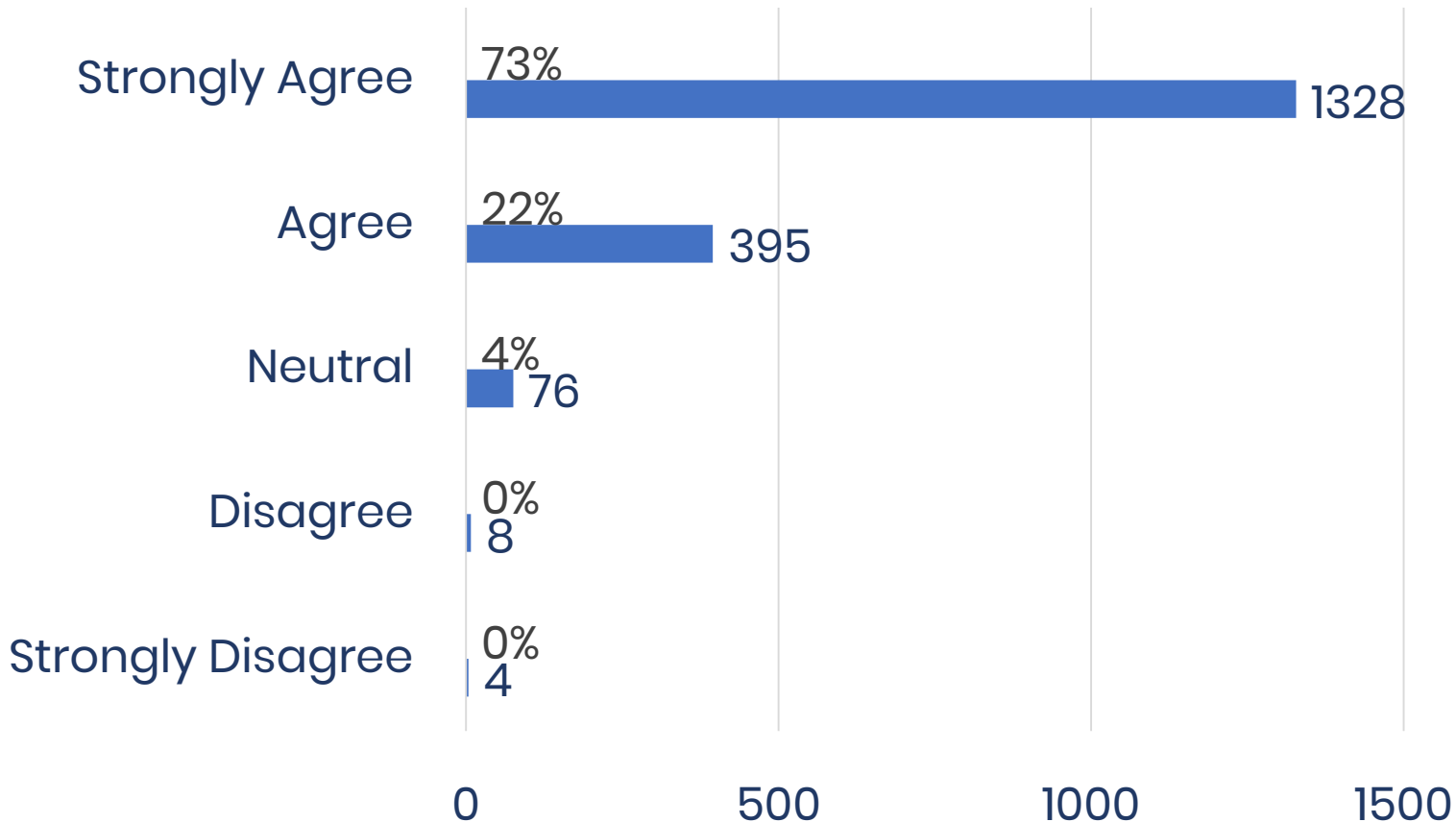
Average Ranking = 4.74

97% of students Strongly Agree or Agree

Note: Percentages rounded to nearest whole number



## Question 4: I am more likely to engage diverse and competing perspectives as a resource for learning, citizenship, and work.



AAMC Core Competence:  
Cultural Competence

N = 1811

5-Point Likert Scale

5 = Strongly Agree

4 = Agree

3 = Neutral

2 = Disagree

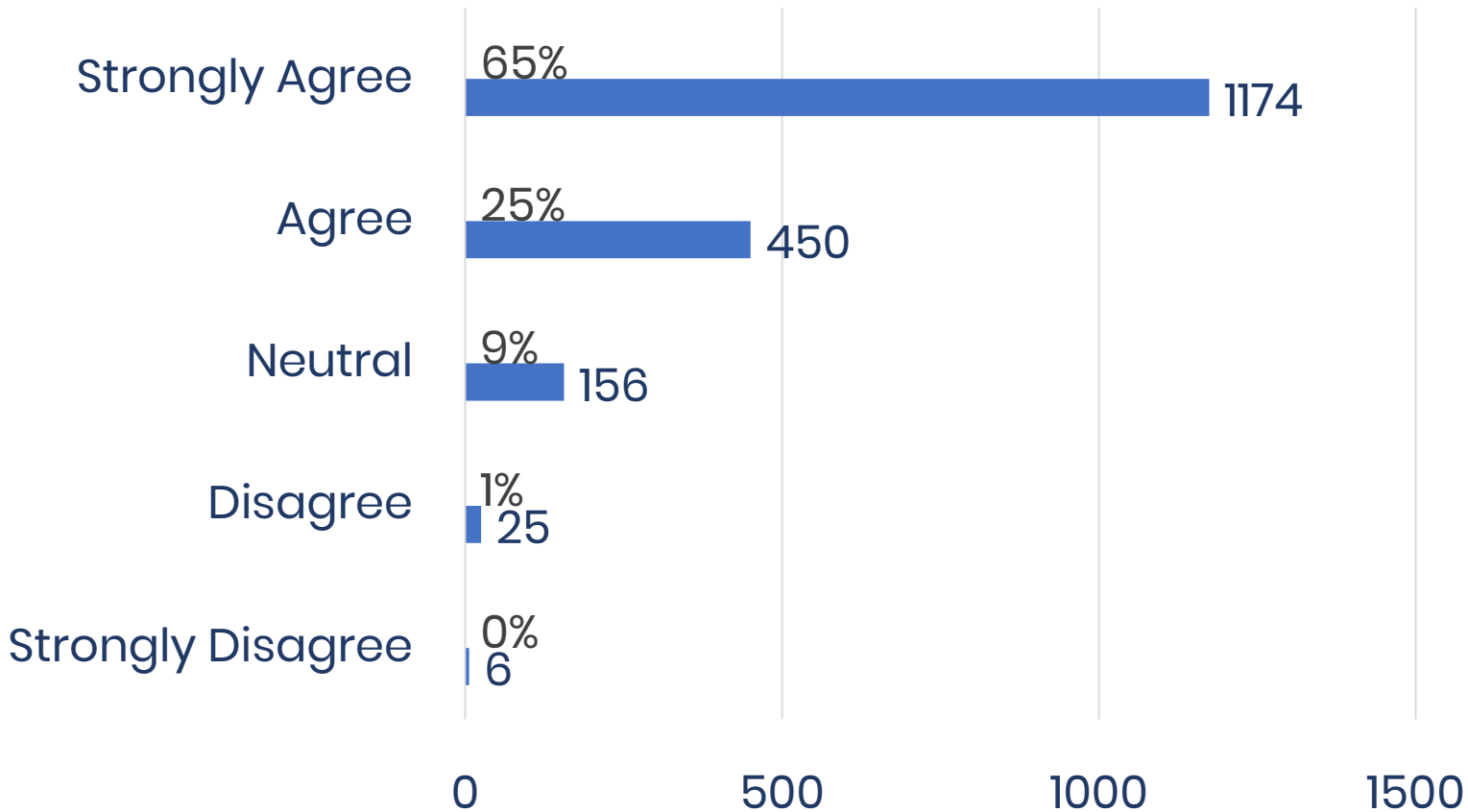
1 = Strongly Disagree

Average Ranking = 4.68

95% of students Strongly Agree or Agree

Note: Percentages rounded to nearest whole number

## Question 5: I can more easily recognize and can more effectively address bias in myself and others.



AAMC Core Competence:  
Cultural Competence

N = 1811

5-Point Likert Scale

5 = Strongly Agree

4 = Agree

3 = Neutral

2 = Disagree

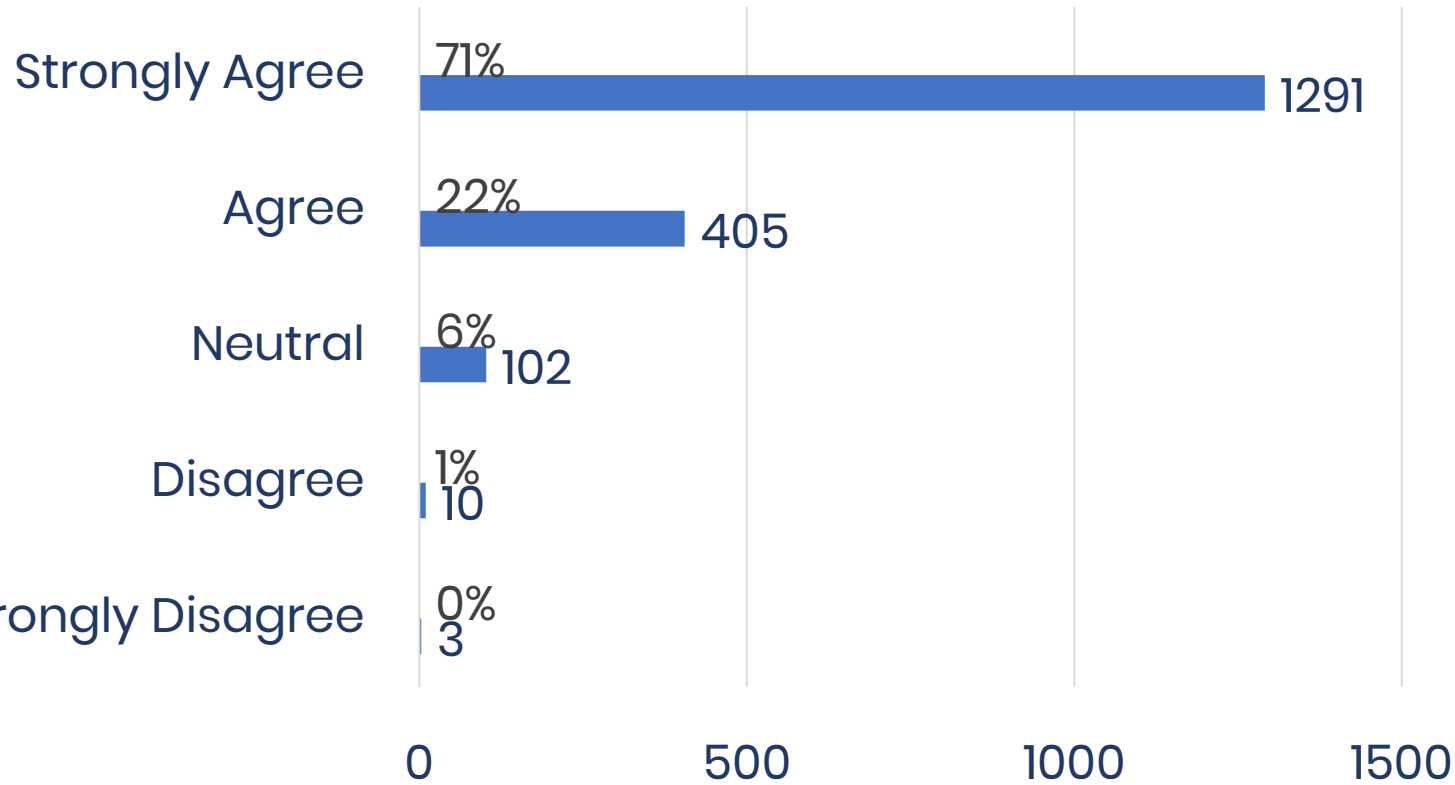
1 = Strongly Disagree

Average Ranking= 4.52

90% of students Strongly Agree or Agree

Note: Percentages rounded to nearest whole number

## Question 6: I am better able to interact effectively with people from diverse backgrounds.



AAMC Core Competence:  
Cultural Competence

N = 1811

5-Point Likert Scale

5 = Strongly Agree

4 = Agree

3 = Neutral

2 = Disagree

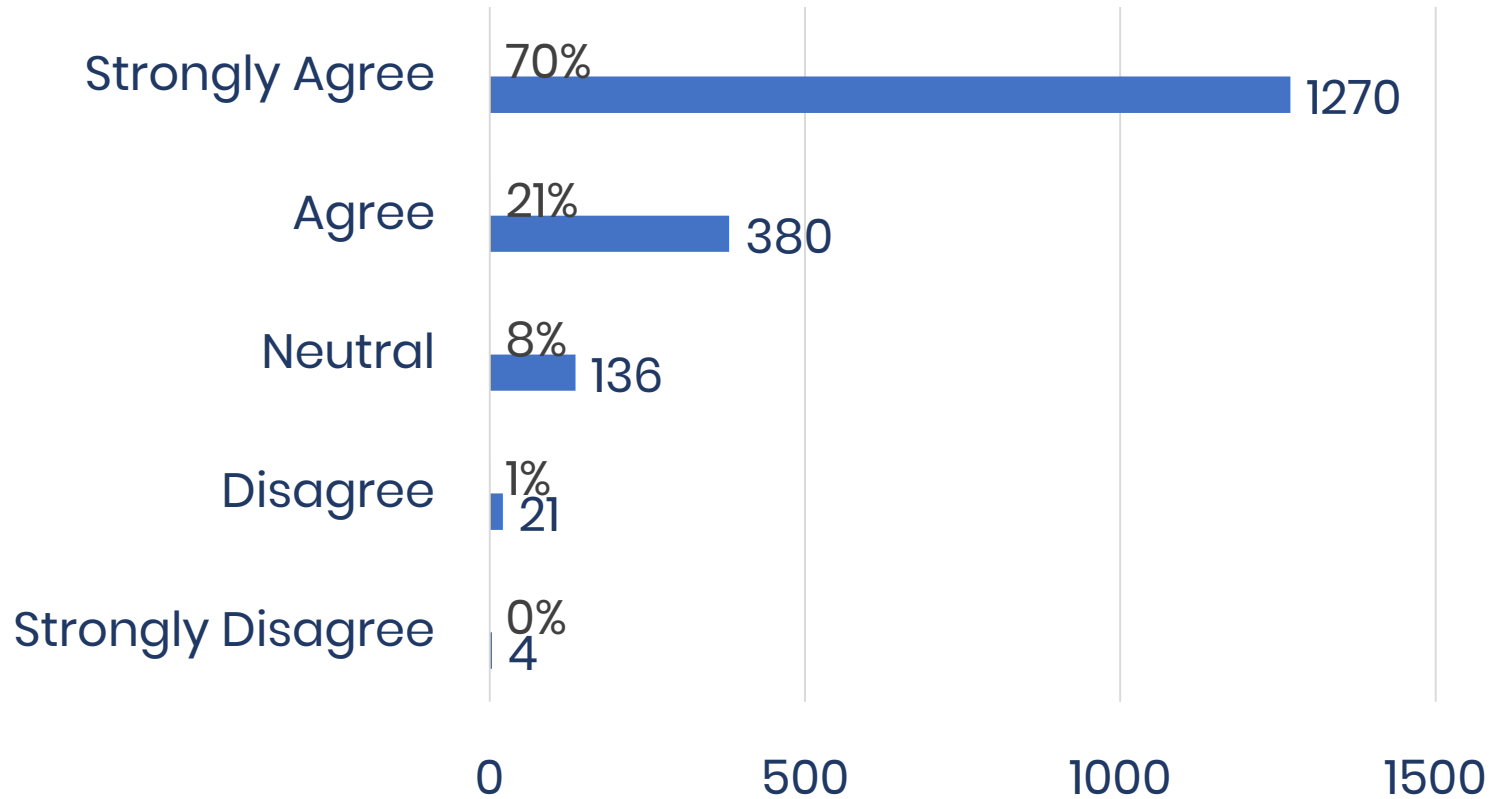
1 = Strongly Disagree

Average Ranking= 4.64

93% of students Strongly Agree or Agree

Note: Percentages rounded to nearest whole number

## Question 7: I am better able to work collaboratively with others to achieve shared goals.



AAMC Core  
Competence:  
Cultural Competence

N = 1811

5-Point Likert Scale

5 = Strongly Agree

4 = Agree

3 = Neutral

2 = Disagree

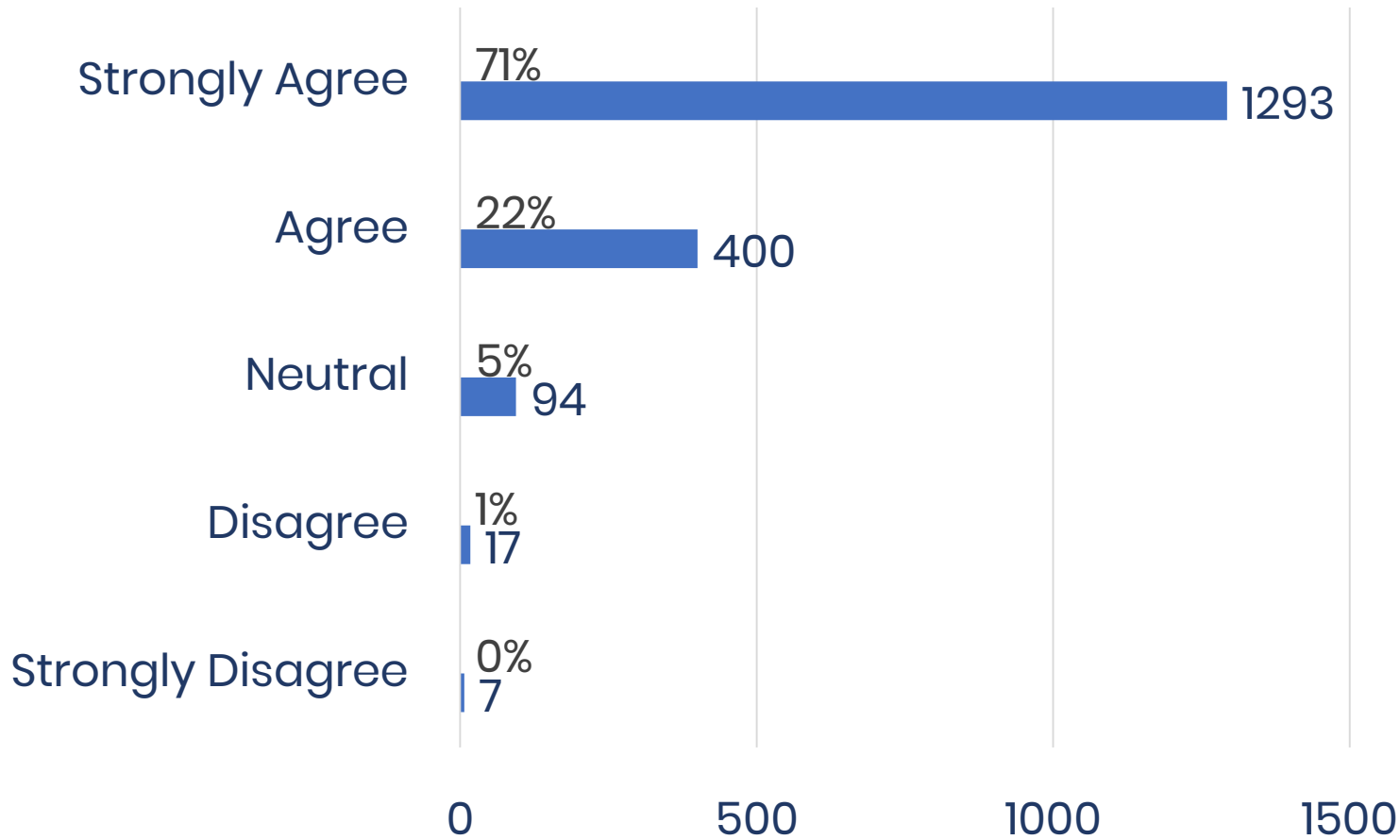
1 = Strongly Disagree

Average Ranking= 4.60

91% of students Strongly  
Agree or Agree

Note: Percentages  
rounded to nearest  
whole number

## Question 8: I am more tolerant of stressful or changing environments or situations.



AAMC Core Competence:  
Resilience and Adaptability

N = 1811

5-Point Likert Scale

5 = Strongly Agree

4 = Agree

3 = Neutral

2 = Disagree

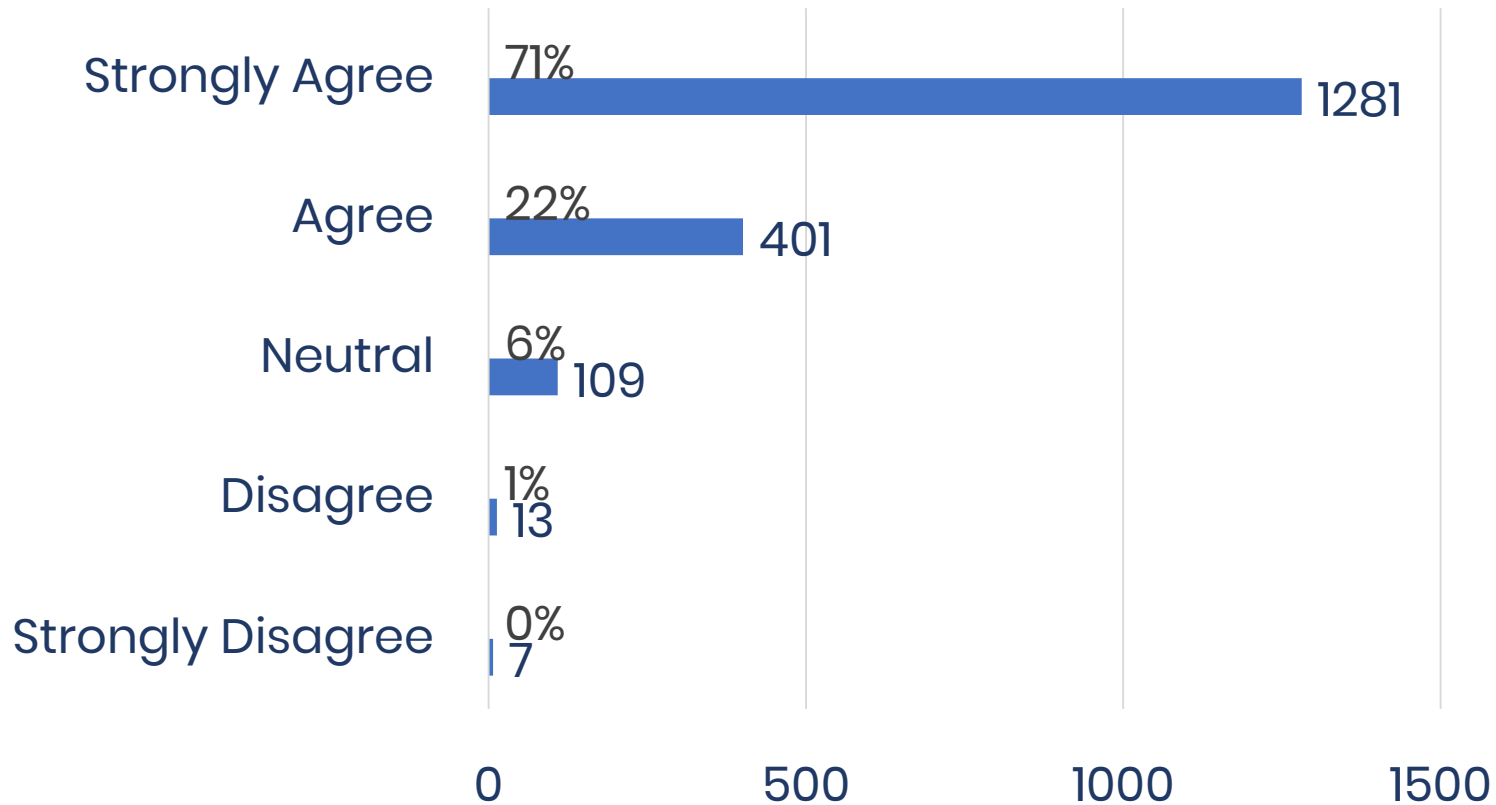
1 = Strongly Disagree

Average Ranking= 4.63

93% of students Strongly Agree or Agree

Note: Percentages rounded to nearest whole number

## Question 9: I am better able to adapt effectively to stressful or changing environments or situations.



AAMC Core Competence:  
Resilience and Adaptability

N = 1811

5-Point Likert Scale

5 = Strongly Agree

4 = Agree

3 = Neutral

2 = Disagree

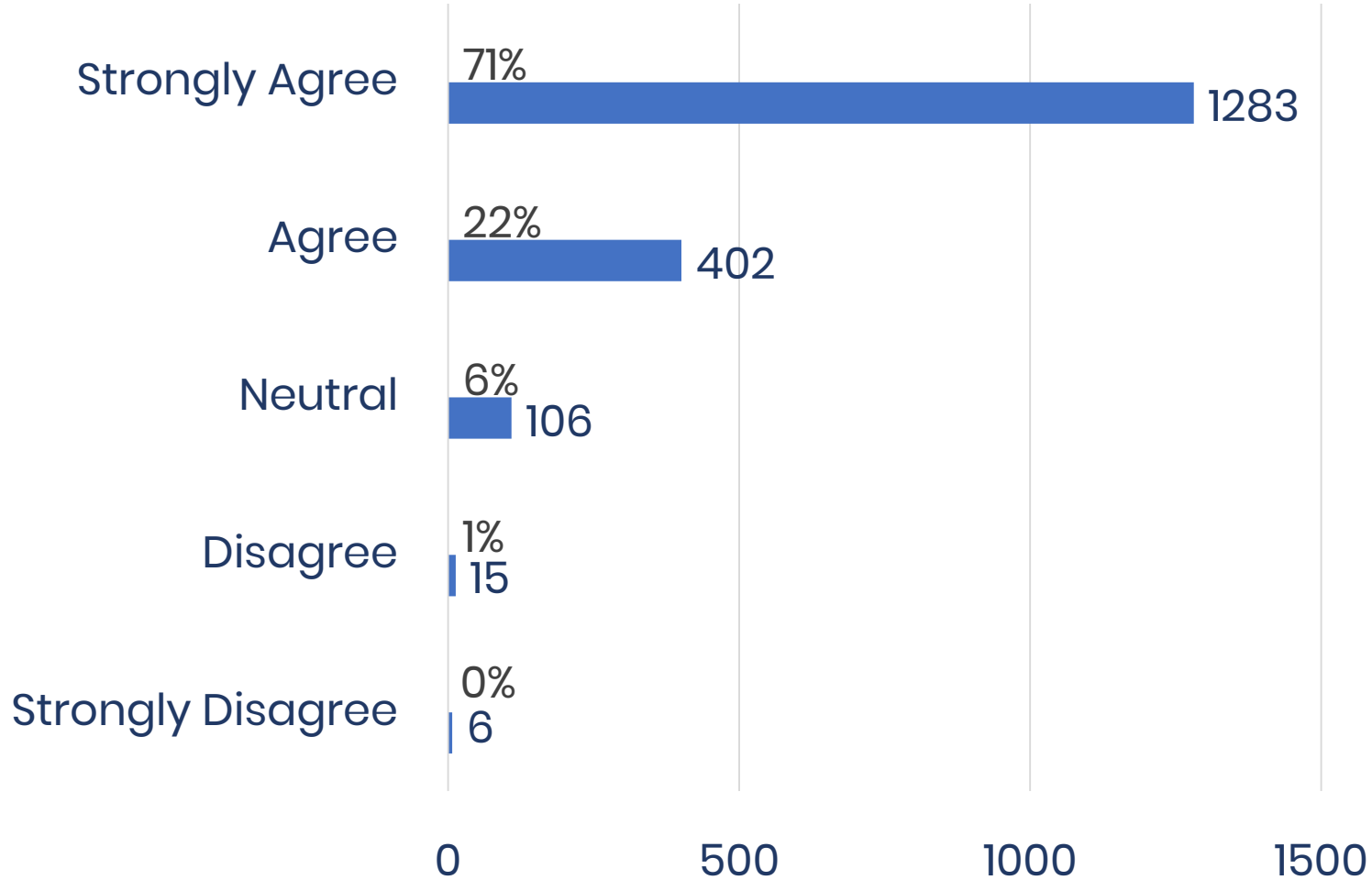
1 = Strongly Disagree

Average Ranking= 4.62

93% of students Strongly Agree or Agree

Note: Percentages rounded to nearest whole number

## Questions 1 - 9: Overall Averages



AAMC Core  
Competencies Overall  
Averages:

N = 1811

5-Point Likert Scale

5 = Strongly Agree

4 = Agree

3 = Neutral

2 = Disagree

1 = Strongly Disagree

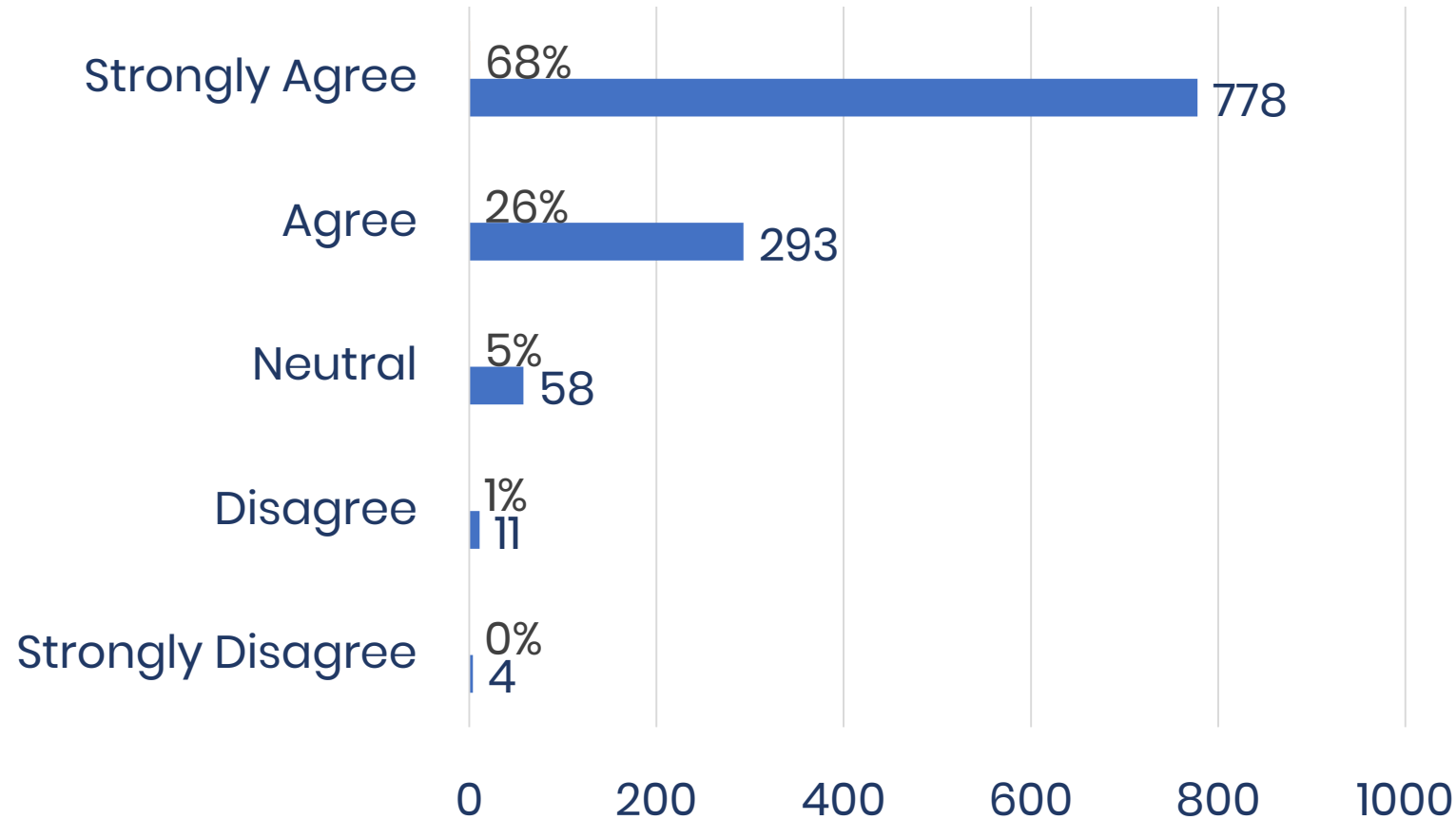
Average Ranking= 4.63

93% of students Strongly  
Agree or Agree

Note: Percentages  
rounded to nearest  
whole number



## Question 10: My medical knowledge has increased as a result of my hospital experience.



N = 1144

5-Point Likert Scale

5 = Strongly Agree

4 = Agree

3 = Neutral

2 = Disagree

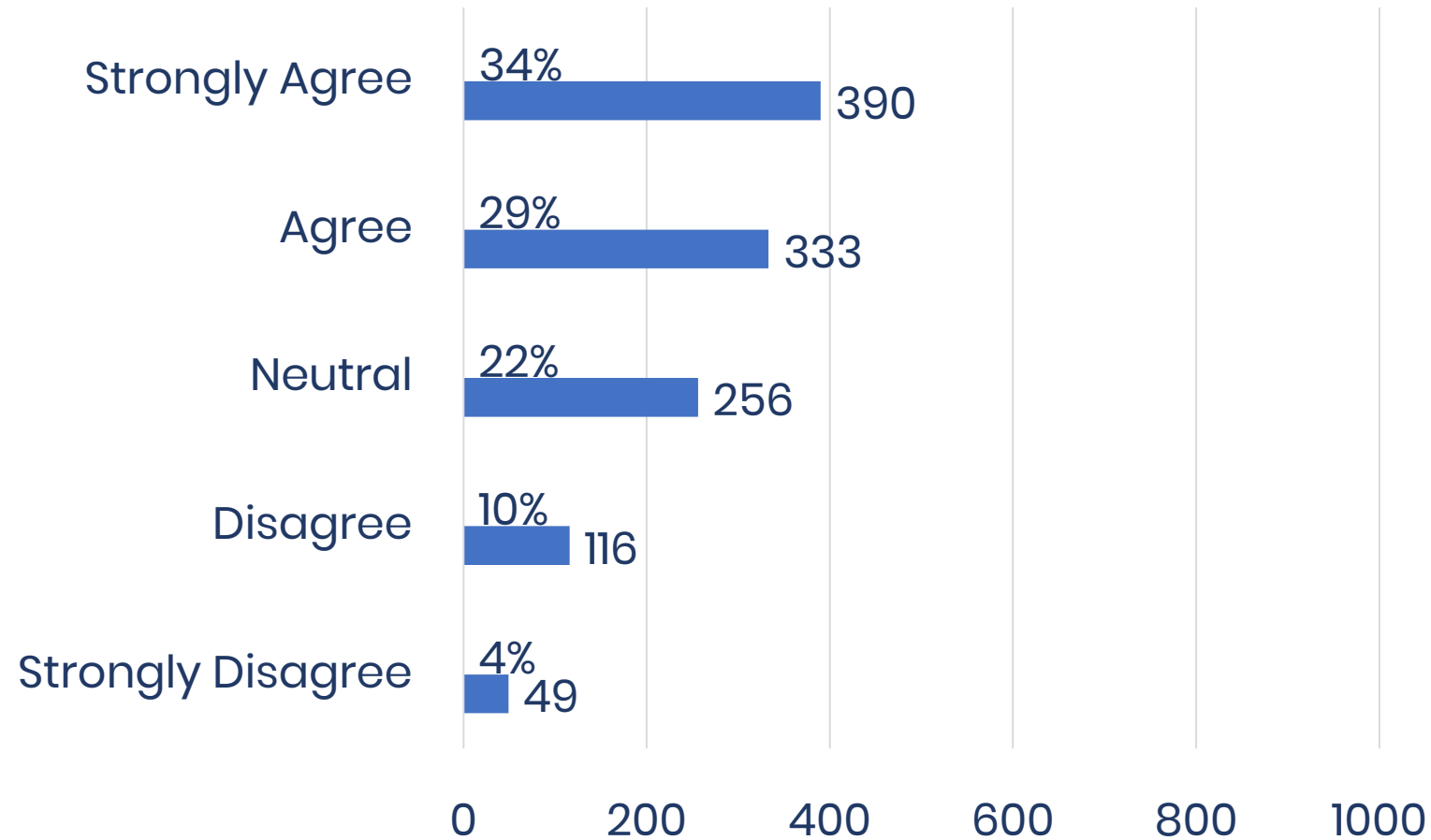
1 = Strongly Disagree

Average Ranking= 4.60

94% of students  
Strongly Agree or  
Agree

Note: Percentages  
rounded to nearest  
whole number

## Question 11: I have developed a lasting professional network.



N = 1144

5-Point Likert Scale

5 = Strongly Agree

4 = Agree

3 = Neutral

2 = Disagree

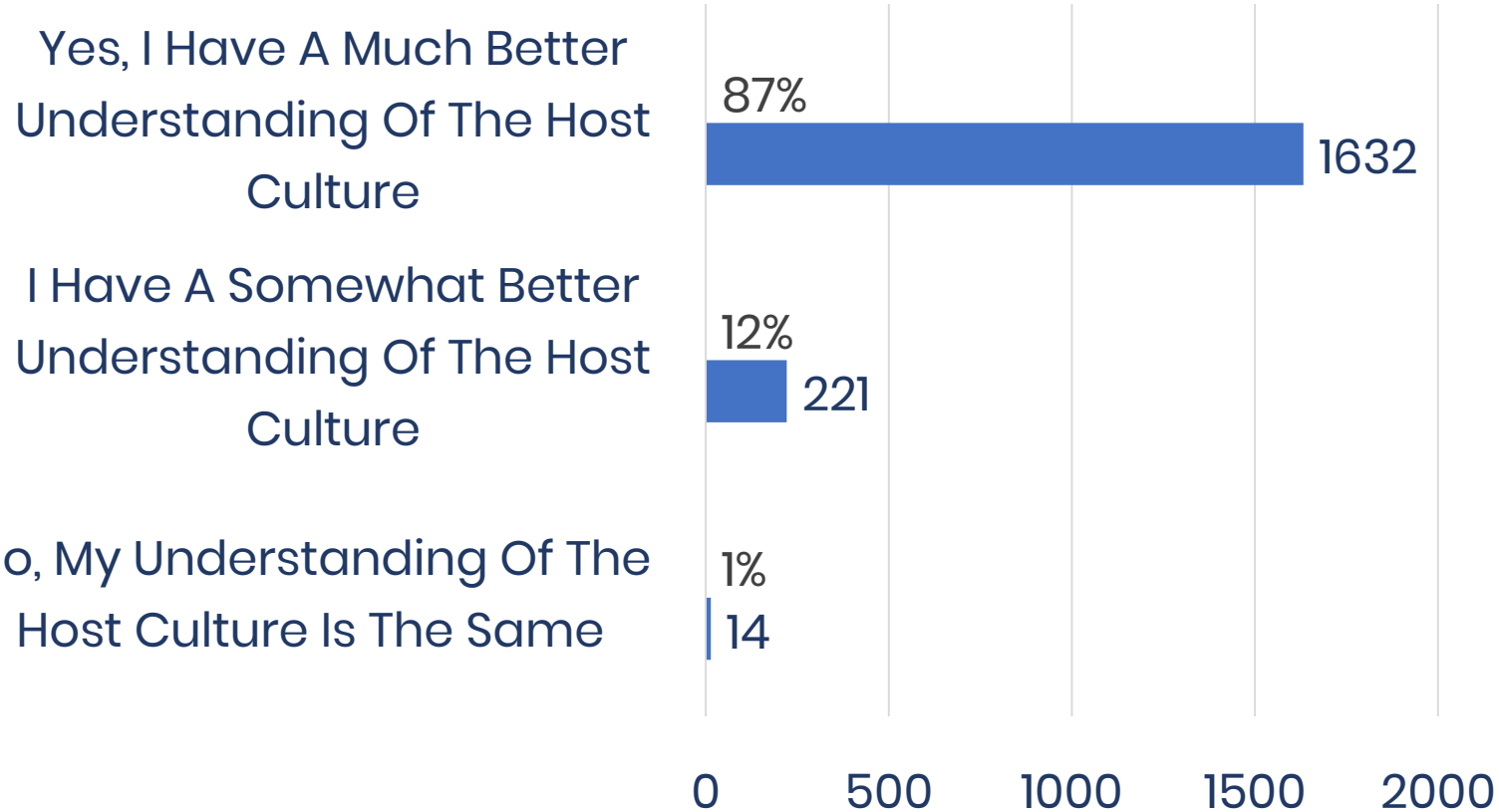
1 = Strongly Disagree

Average Ranking = 3.78

63% of students Strongly Agree or Agree

Note: Percentages rounded to nearest whole number

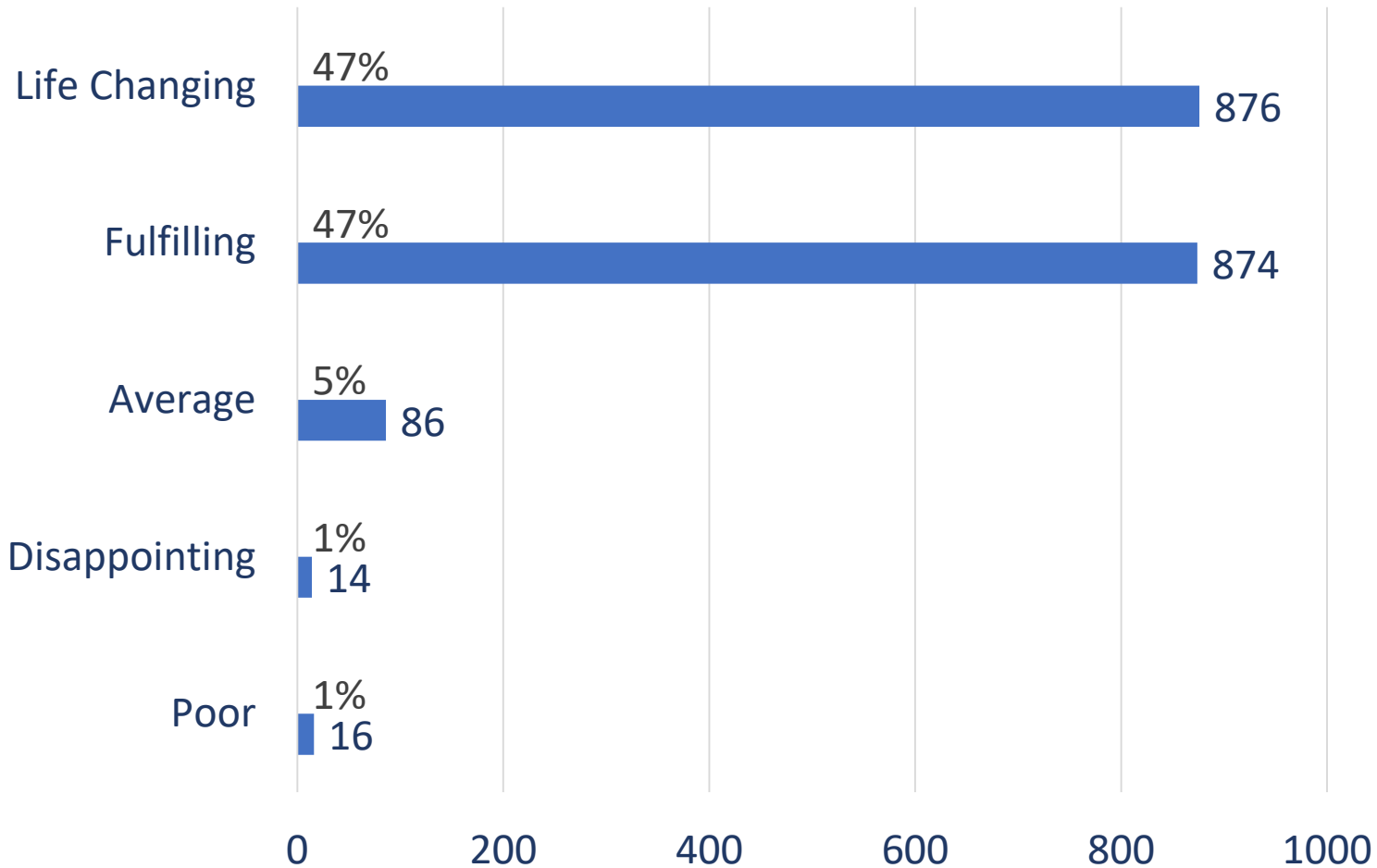
## Question 12: Do you think, because of this fellowship, you have a better understanding of your host culture?



N = 1870

Note: Percentages rounded to nearest whole number

## Question 13: As a whole, how would you describe your Atlantis Fellowship?



N = 1866

5 = Life Changing

4 = Fulfilling

3 = Average

2 = Disappointing

1 = Poor

Average Ranking= 4.38

94% of students: Life Changing or Fulfilling

Note: Percentages rounded to nearest whole number