

INITIAL RESULTS OF ANDOVER HIGH  
SCHOOL CLIMATE AND CULTURE  
SURVEY

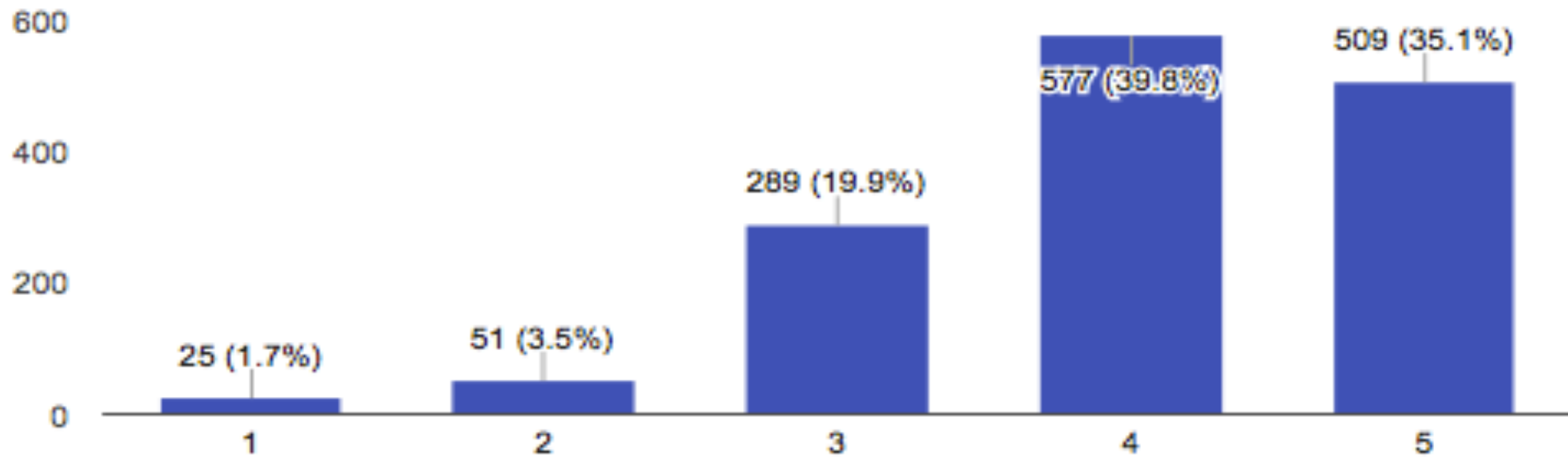
2016-17

## PURPOSE AND APPROACH

- To better understand student perceptions around academics and personalization
- Survey modeled on NEASC survey from 2011
- 4 Questions relating to demographics, 26 linear scale questions relating to academic instruction, engagement, discipline, sense of belonging and overall satisfaction, 5 open ended responses
- Coding and analysis done using Google Form results, Excel mining via custom coding, Chi Square testing for independence, and Cramer's V for strength of associations

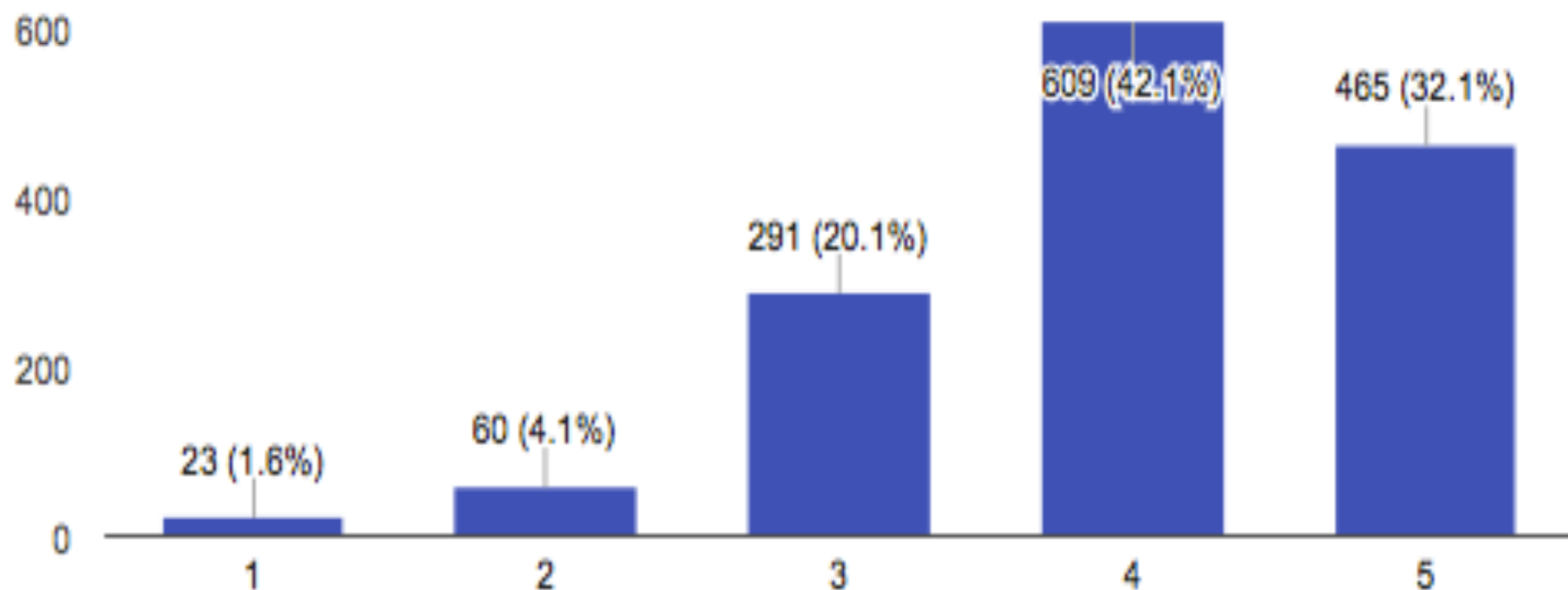
# ACADEMIC INSTRUCTION

**AHS has high academic standards.** (1451 responses)



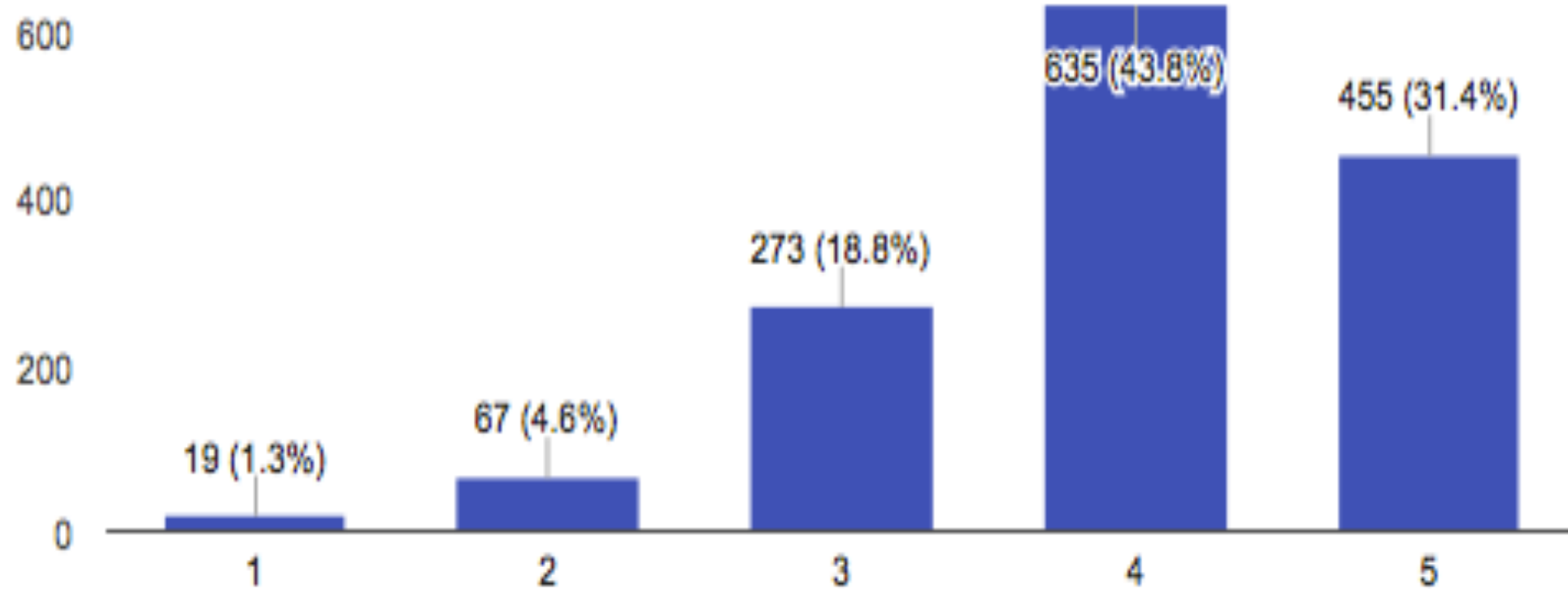
## My teachers provide me many opportunities to be part of class discussions.

(1448 responses)



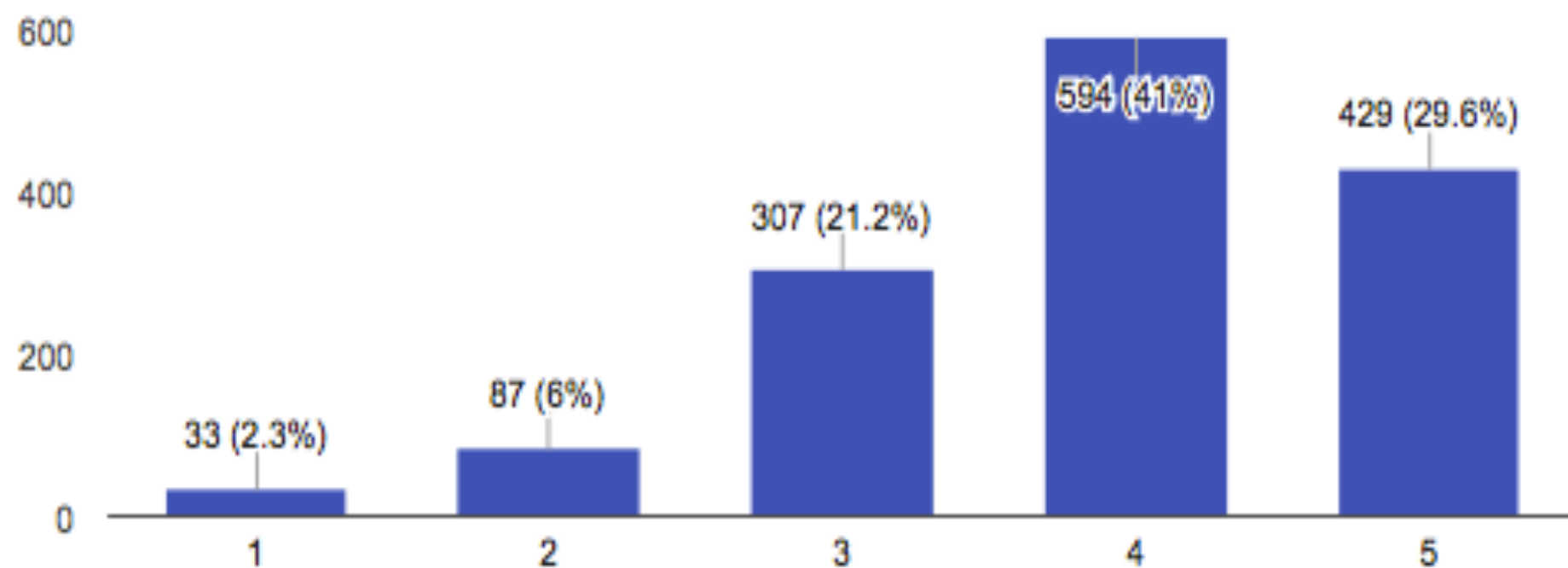
## AHS classes provide multiple opportunities to work with my classmates.

(1449 responses)

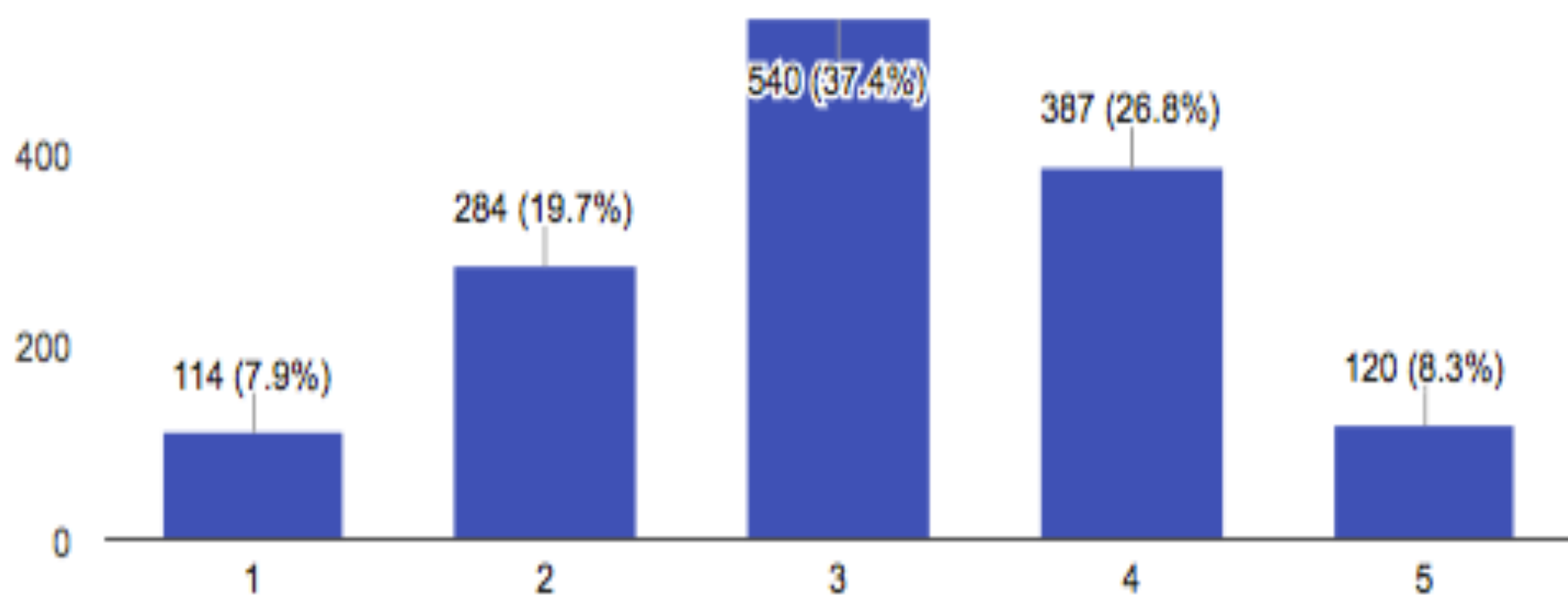


## My teachers make themselves readily available for extra academic support.

(1450 responses)

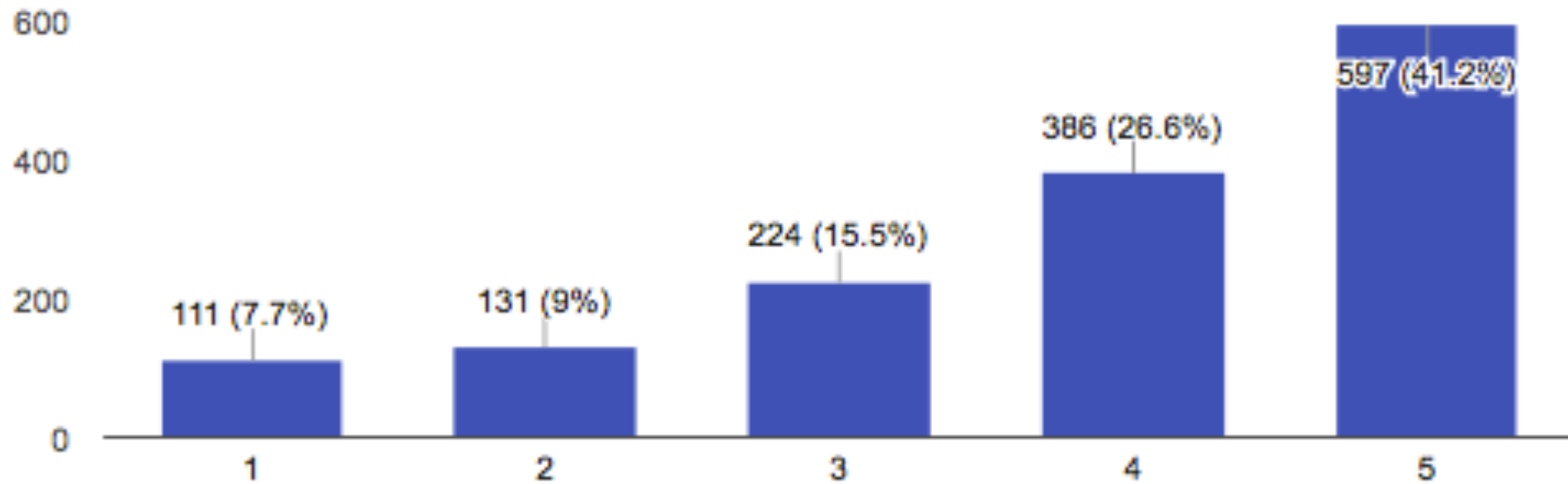


## Teachers at AHS make learning interesting. (1445 responses)



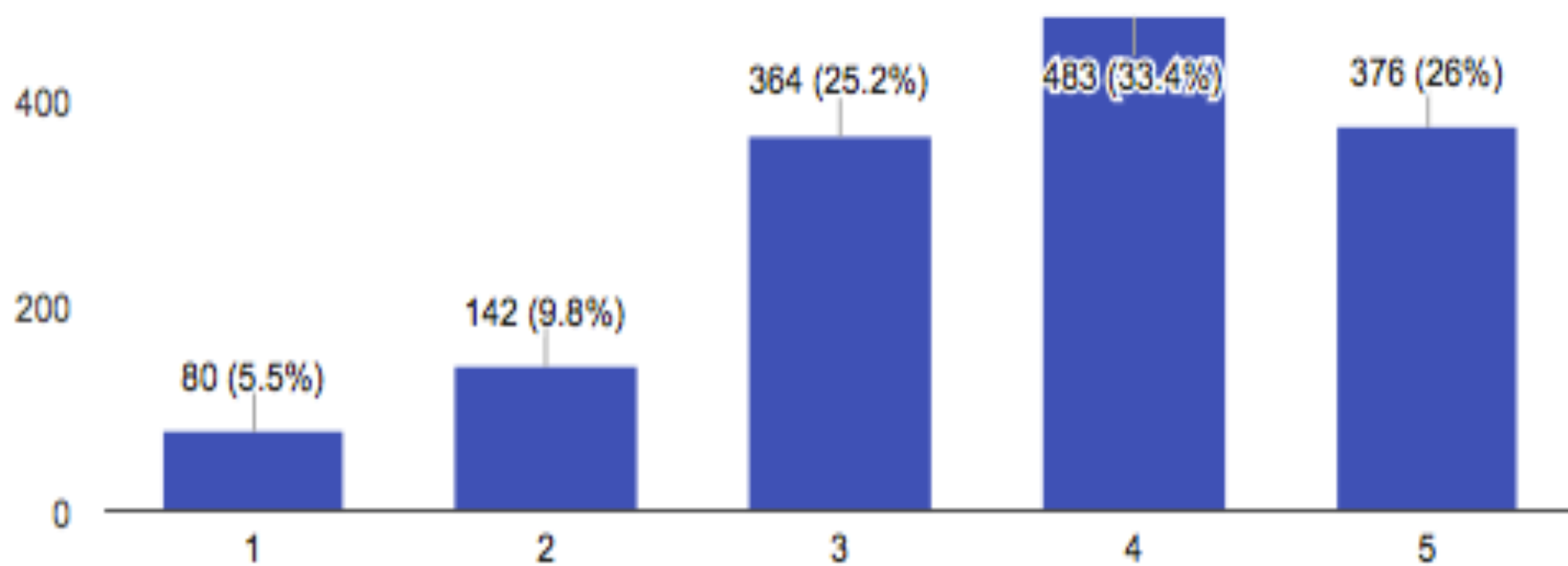
# PERSONALIZATION

**There is at least one adult at AHS that I can talk to if I have a problem.**  
(1449 responses)



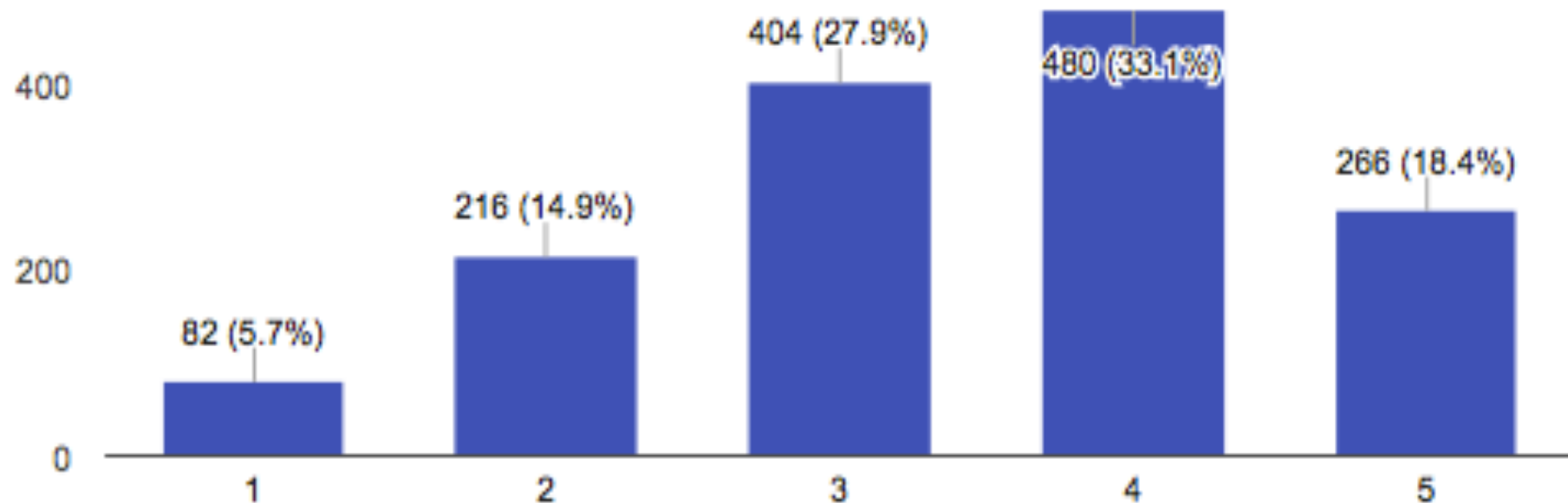


I feel like I belong and am seen as an individual at AHS. (1445 responses)



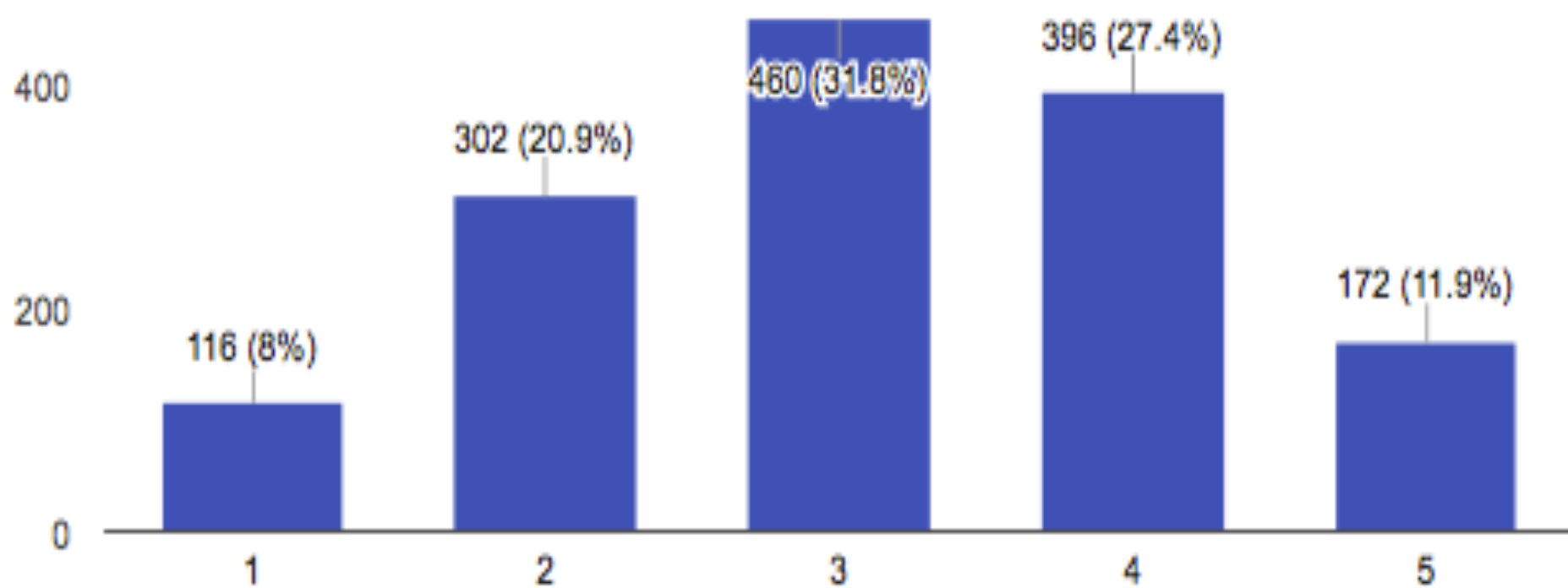
## My teachers notice when I am doing a good job and let me know.

(1448 responses)

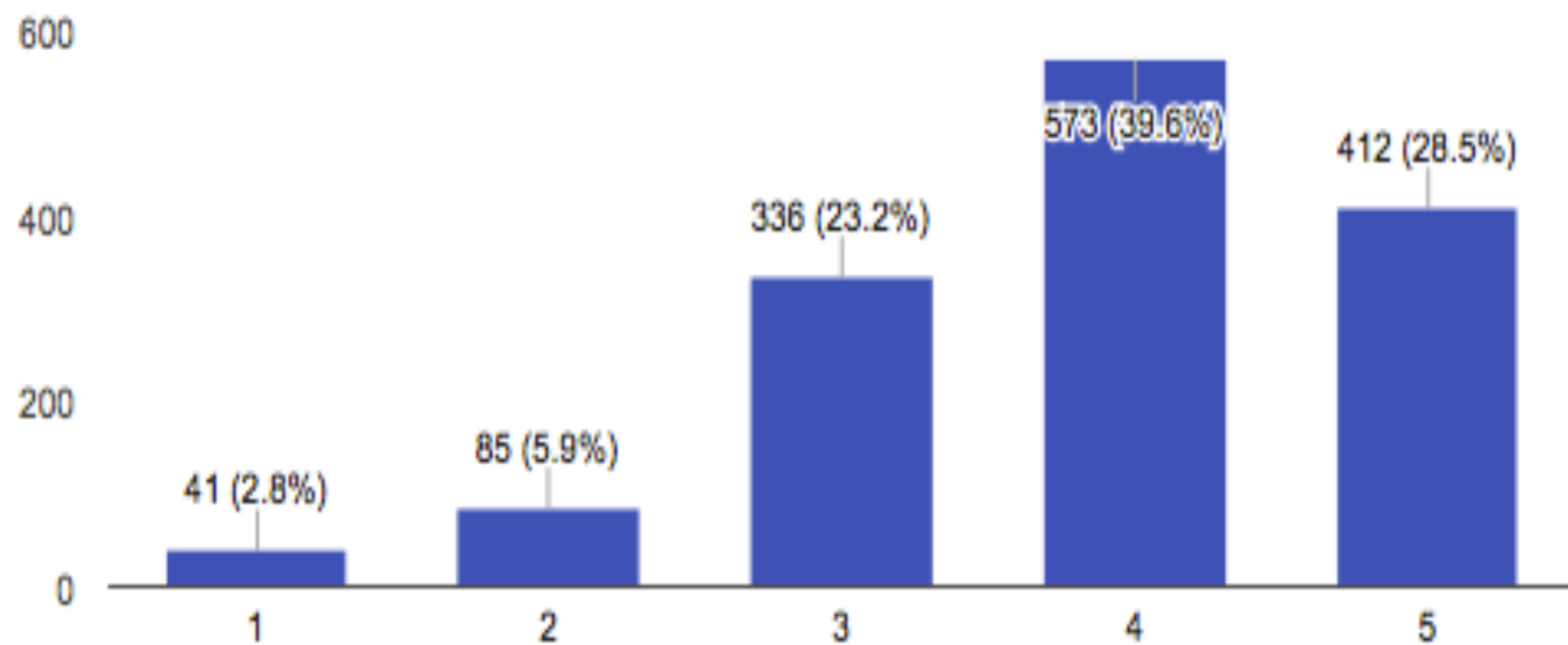


## My teachers know me as an individual and express interest in me as a person.

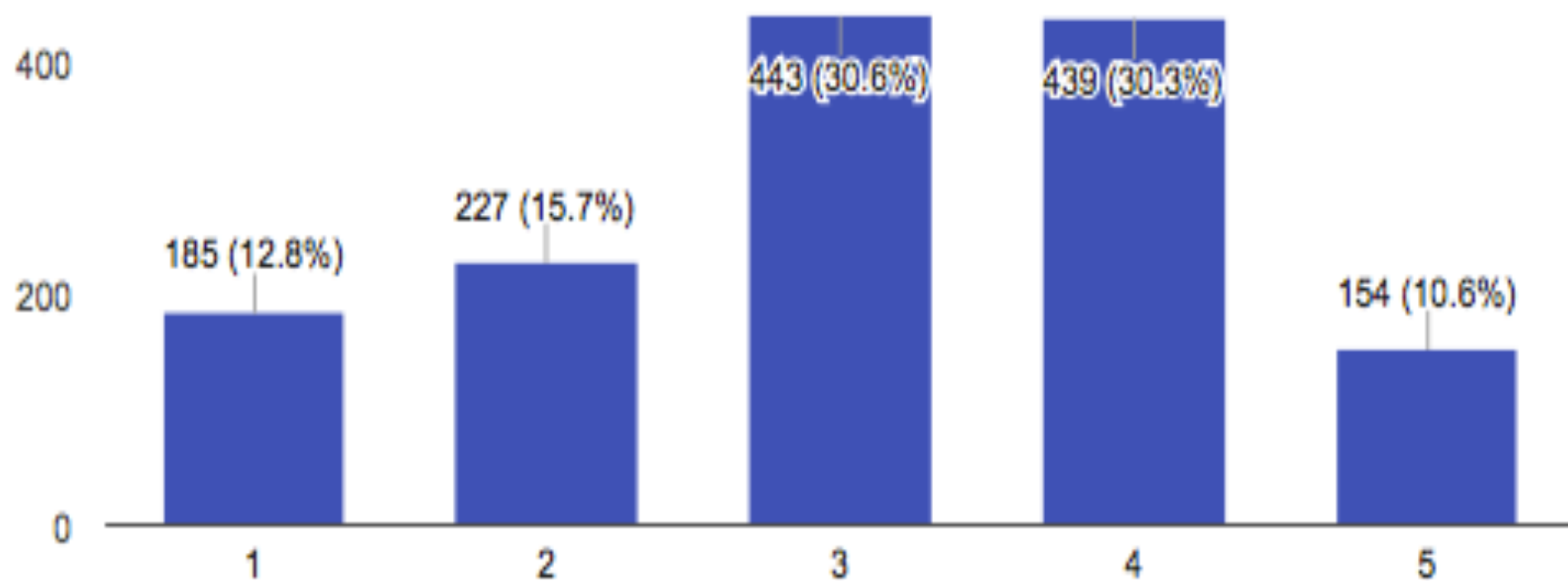
(1446 responses)



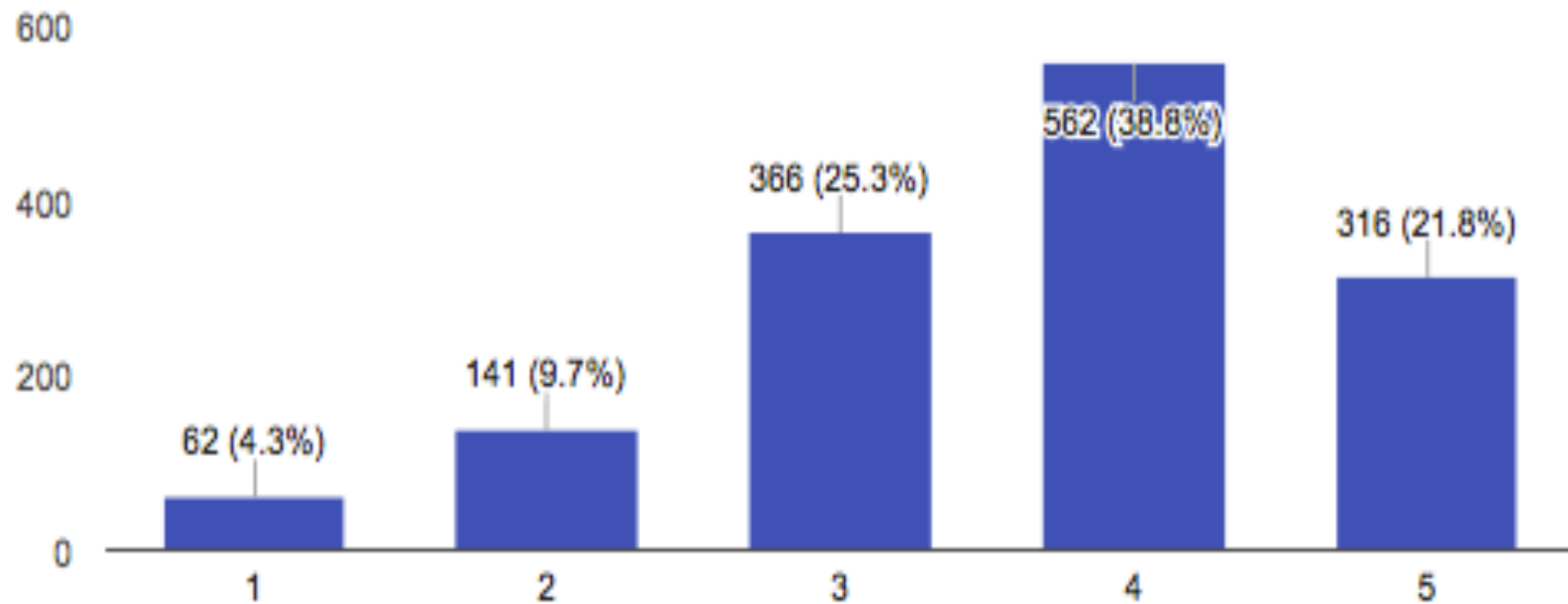
## AHS has clear rules and expectations for behavior. (1447 responses)



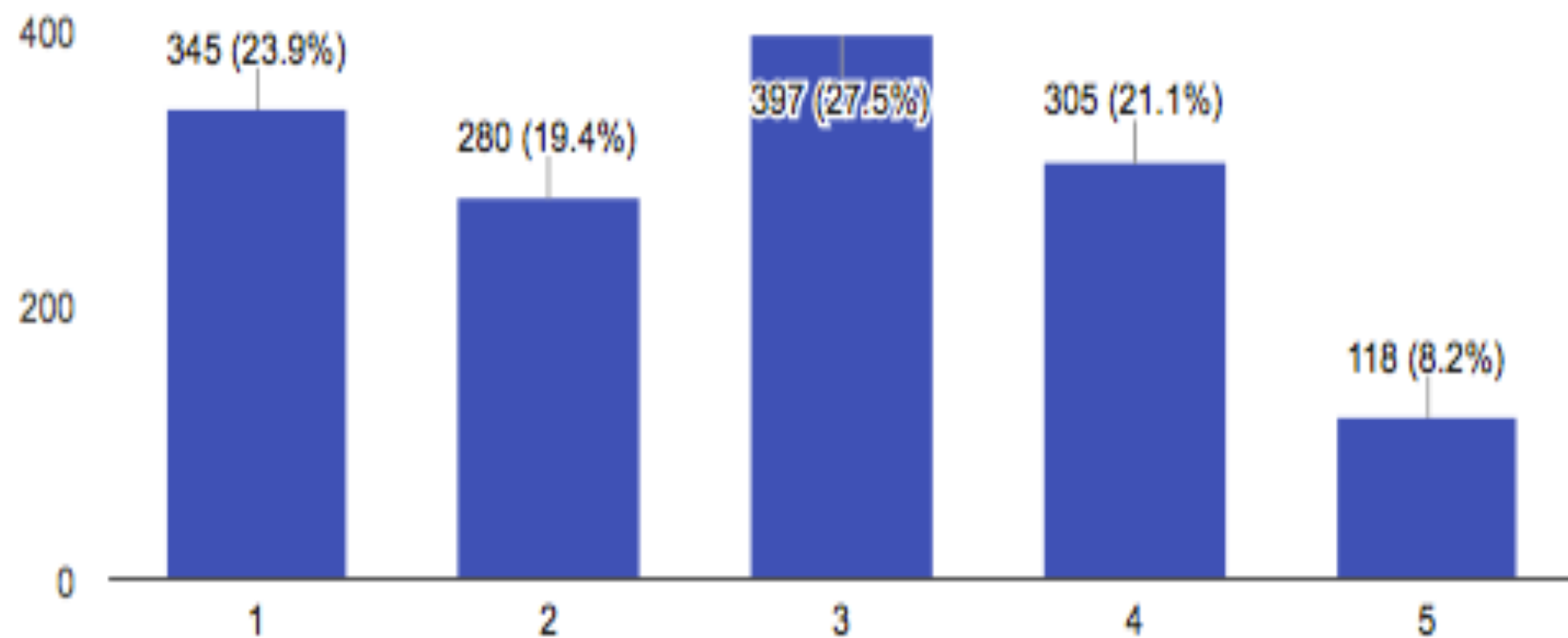
## Discipline is administered fairly at AHS. (1448 responses)



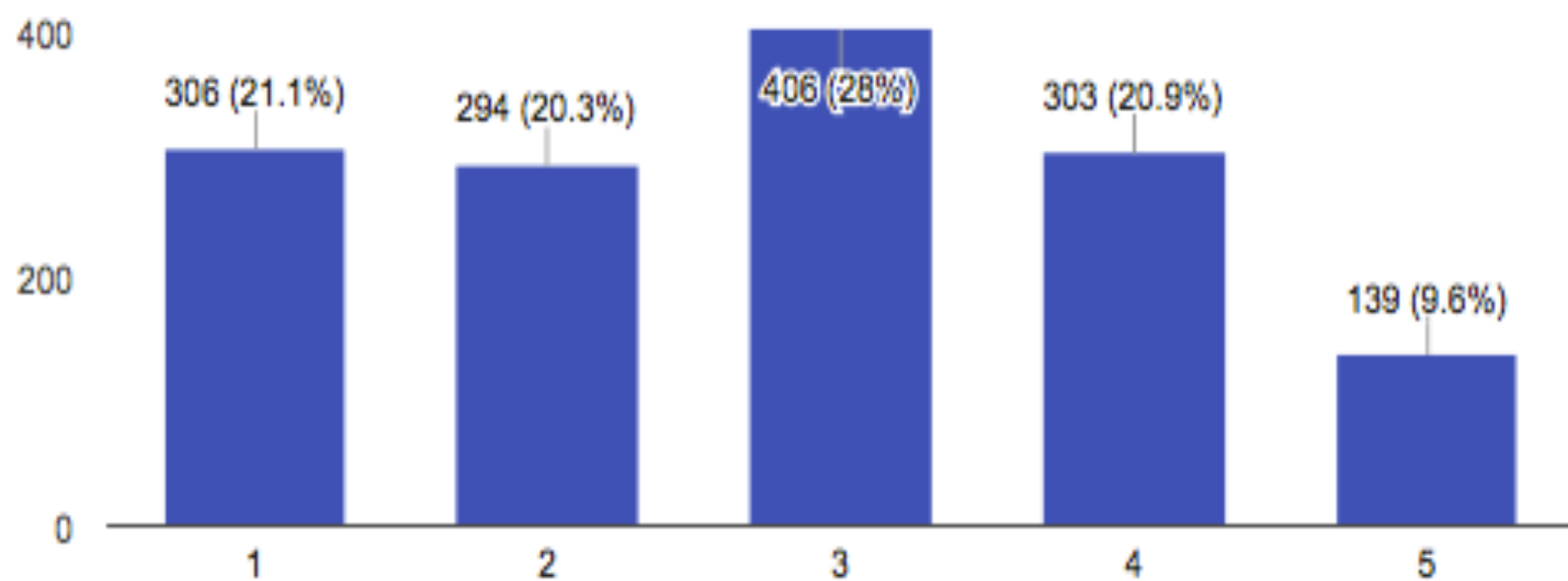
## Teachers at AHS treat students with respect. (1447 responses)



## Administrators listen to students' ideas about AHS. (1445 responses)



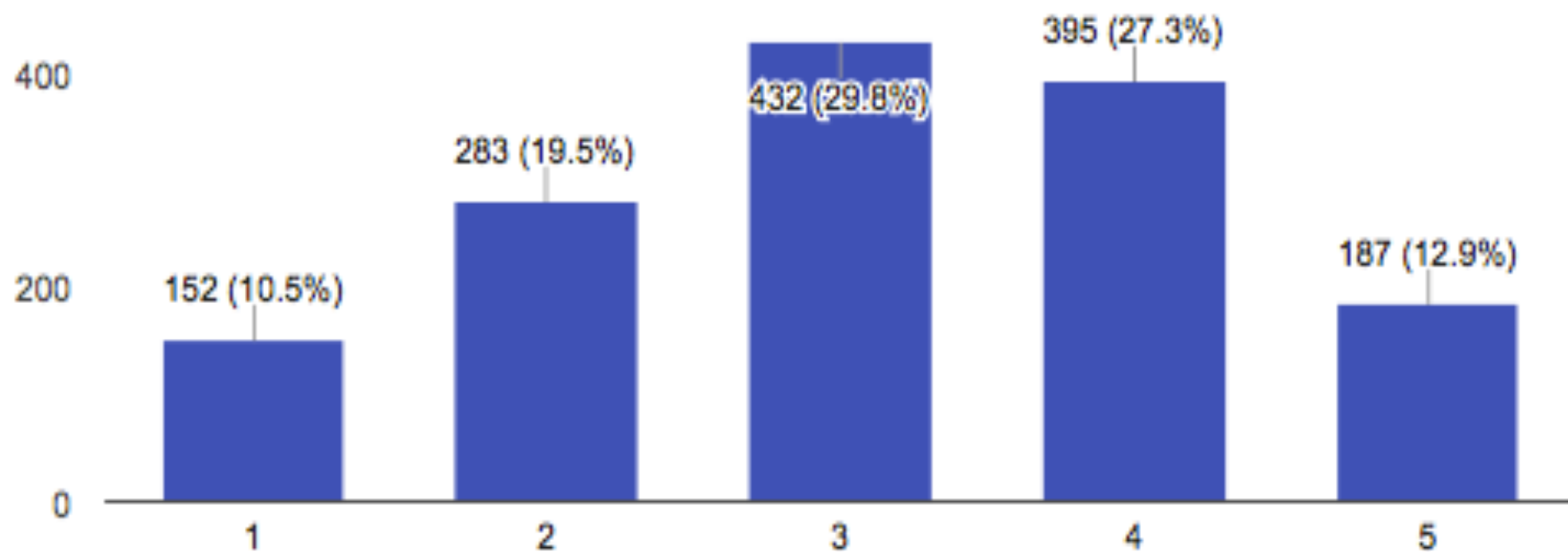
I feel that students have a voice in what happens at AHS. (1448 responses)



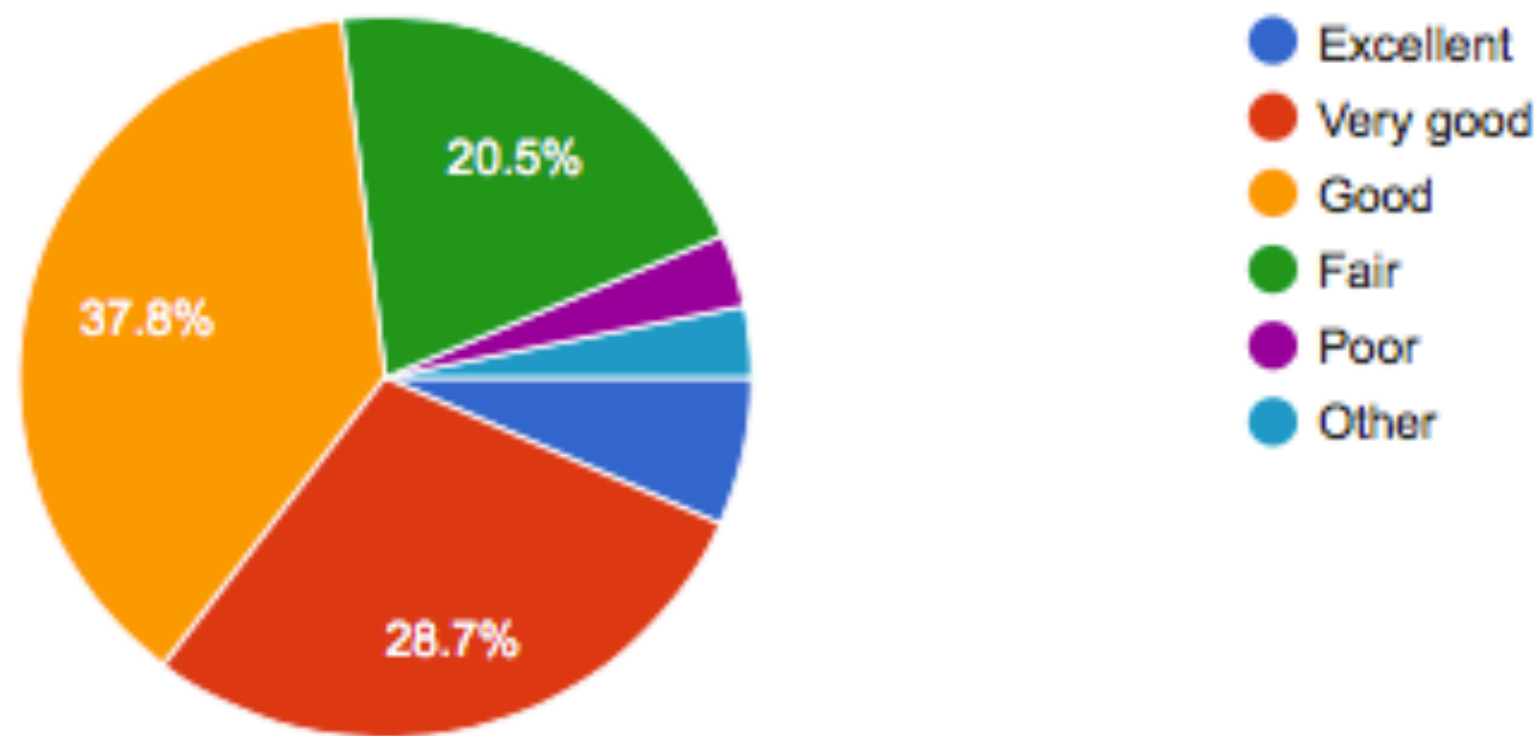


## I do not think bullying, harassment, and intimidation are issues at AHS.

(1449 responses)



## My overall experience at AHS so far has been (1446 responses)



## POSITIVE RESPONSES TO OPEN ENDED QUESTIONS

- Sports
- Academics
- Teachers
- Sense of community
- Current schedule
- Café Food

## COMPLAINTS IN OPEN ENDED RESPONSES

- Bathrooms and building issues regarding cleanliness and heating
- School spirit
- Student voice, input, and communication
- Hall monitors
- Awareness of student stress, anxiety, and outside commitments to family, work, and sports

## FINDINGS FROM FURTHER CODING AND ANALYSIS

- No significant association between **sense of fair administration of discipline** and **ethnicity, gender** or **grade**, although freshmen expressed slightly higher level of agreement of fairness than other grades, and males expressed higher levels than females
- Statistically significant association between **personalization (Q18,Q19)** and **student sense of belonging (Q7)**
- Statistically significant association between **personalization (Q9,Q18)** and **gender**, with females expressing less agreement in regard to teacher acknowledgement and praise

## RECOMMENDATIONS FOR FURTHER STUDY

- Study what might account for difference in female vs. male perceptions of acknowledgment and praise by faculty.
- Further unpack data to identify students who express lower levels of personalization and/or sense of belonging and identify any patterns
- Consider if academic performance has any correlation to personalization and sense of belonging