

BUFF PORTAL'S USEFULNESS TO STUDENTS

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FOCUSED TOPIC AND RESEARCH QUESTION

Does Buff Portal provide a platform which properly aids students in finding solutions to their various school-related needs?

DESCRIPTION OF DATA COLLECTION

- ✕ Total of 57 participants
- ✕ $\frac{2}{3}$ of respondents were freshmen
 - About 28% were sophomores, 7% were juniors, and 1 was a senior
- ✕ About 60% lived in on-campus housing
- ✕ Almost all respondents use Buff Portal at least once a week

DATA ANALYSIS PROCESS

- ✗ Using our responses spreadsheet, we cleaned and sorted our data.
- ✗ We used descriptive statistics to learn about our findings.
- ✗ We analyzed our participants response data in order to find improvements for Buff Portal.
- ✗ Our data was a mostly categorical, finding important information about our sample that we can compare.

<i>How often do students use BuffPortal?</i>	
Mean	1.904761905
Standard Error	0.131150204
Median	2
Mode	1
Standard Deviation	0.849950467
Sample Variance	0.722415796
Kurtosis	-1.604223846
Skewness	0.187640971
Range	2
Minimum	1
Maximum	3
Sum	80
Count	42
Confidence Level(95.0%)	0.264863211

The statistics we found on overall use from students.

The most interesting finding is the mean. The responses were coded to be 1,2,3 for 0–1 times per week, 2–4 times per week, and 5 or more times per week respectively.

DATA ANALYSIS

- ✗ Students generally found Buff Portal moderately easy to navigate and to find what they were looking for on the site
 - Slightly more difficult to find what they're looking for than to generally navigate the site
- ✗ Majority of students say they would use Buff Portal more if it was integrated with Canvas

DATA ANALYSIS, CONT.

What services would students like to see added to Buff Portal?

- ✕ Information about intramural sports/extracurriculars including dates and events
- ✕ Integration/inclusion of features of Canvas
- ✕ The platform as an app

DATA ANALYSIS, CONT.

Would students use Buff Portal more if it was integrated with Canvas?

Yes

70%

- ✗ Use Canvas more frequently
- ✗ Ease of access
- ✗ One site is easier than two ("less clicks")

No

30%

- ✗ Prefer to keep functions of each site separate
- ✗ Neutral/wouldn't affect how often they use it (47%)

DATA ANALYSIS, CONT.

How do students think Buff Portal could be improved?

- ✕ Better user interface
 - Bigger/responsive homepage
 - Easier to navigate/more streamlined or organized
- ✕ Integration with Canvas
- ✕ More information about clubs and athletics
- ✕ Fixes existing bugs and issues including those with web pages that Buff Portal currently links to

RESULTS AND IMPLICATIONS

- ✗ Considerable amount of overlap in student responses
 - If this feedback were to be implemented, it would likely benefit students across majors and grade levels
- ✗ Student feedback could help guide developers in making UI and functionality changes to Buff Portal

NEW QUESTIONS AND FURTHER RESEARCH

- ✗ How might changes based on student feedback be implemented?
 - If integrating Buff Portal with Canvas, what would that entail?
- ✗ Opportunities for further research on students' suggested improvements to and feedback on Buff Portal
- ✗ Future work could include development of a Buff Portal app, a bigger/responsive homepage, and integration with Canvas