

TO: Bob Thomas, Superintendent; Renee Kelly, Chief of Staff; KCS re-entry task force

FROM: Clint Sattler, Supervisor of Research and Evaluation

SUBJECT: Reopening Knox County Schools: Survey Summary

DATE: June 23, 2020

A survey was conducted between June 1st and June 19th 2020 at the request of the Office of the Superintendent. The purpose of the survey was to collect information related to the opening and operating of Knox County Schools (KCS) for the 2020-2021 school year. The survey was accessed through a weblink which was distributed to 76,849 parent, student and staff email addresses and was accessible to the general public through the KCS homepage. The survey closed with 30,223 responses.

This memo is being produced for the KCS re-entry task force. Survey responses are aggregated by respondent category (parent, student, teacher, administrator, and other). Survey data was also aggregated by other characteristics (respondent zip code, the grade-level associated with the respondent, etc.) and the survey items with the largest differences in responses between respondent characteristics were identified. The 10 items with the largest between-group differences are included in this memo. Rounding of results may lead to the reported percentages not summing to 100%. The full results and a .pdf file of the survey are available at <https://www.knoxschools.org/connect>.

Note: Smaller reporting categories were aggregated into larger categories for ease of interpretation.

- The respondent category “Other” includes respondents who identified as “A district-level employee” or “None of the Above”.
- The grade levels labeled as “Other” includes respondents who selected “Pre-K” and “None of the Above” as the grade band in which they were associated.
- Zip codes that were partially or wholly located outside of Knox County, incomplete, or located out-of-state were aggregated into the “Other” category.

For the sake of brevity, this memo does not include results from some survey items. The omitted items asked respondents how likely they were to use different methods to communicate with the district (email, phone, social media, etc.) and were intended to inform district communication strategies.

Limitations involved in conducting the survey may lead to some bias in the results. Some factors that may contribute to bias include the following:

- Access to the survey was not restricted, so respondents could submit multiple surveys.
- Invitation to participate in the survey was not based on strict sampling criteria, therefore certain respondent demographics may be over-represented in the data.
- The factors that contribute to an invitee declining to participate is unknown, therefore it is possible that some pertinent stakeholder perspectives are missing.

With these limitations in mind, task force members are invited to determine the helpfulness/relevance of information presented in this document. Task force members with questions about the contents of this document should contact the office of the KCS superintendent at superintendent@knoxschools.org.

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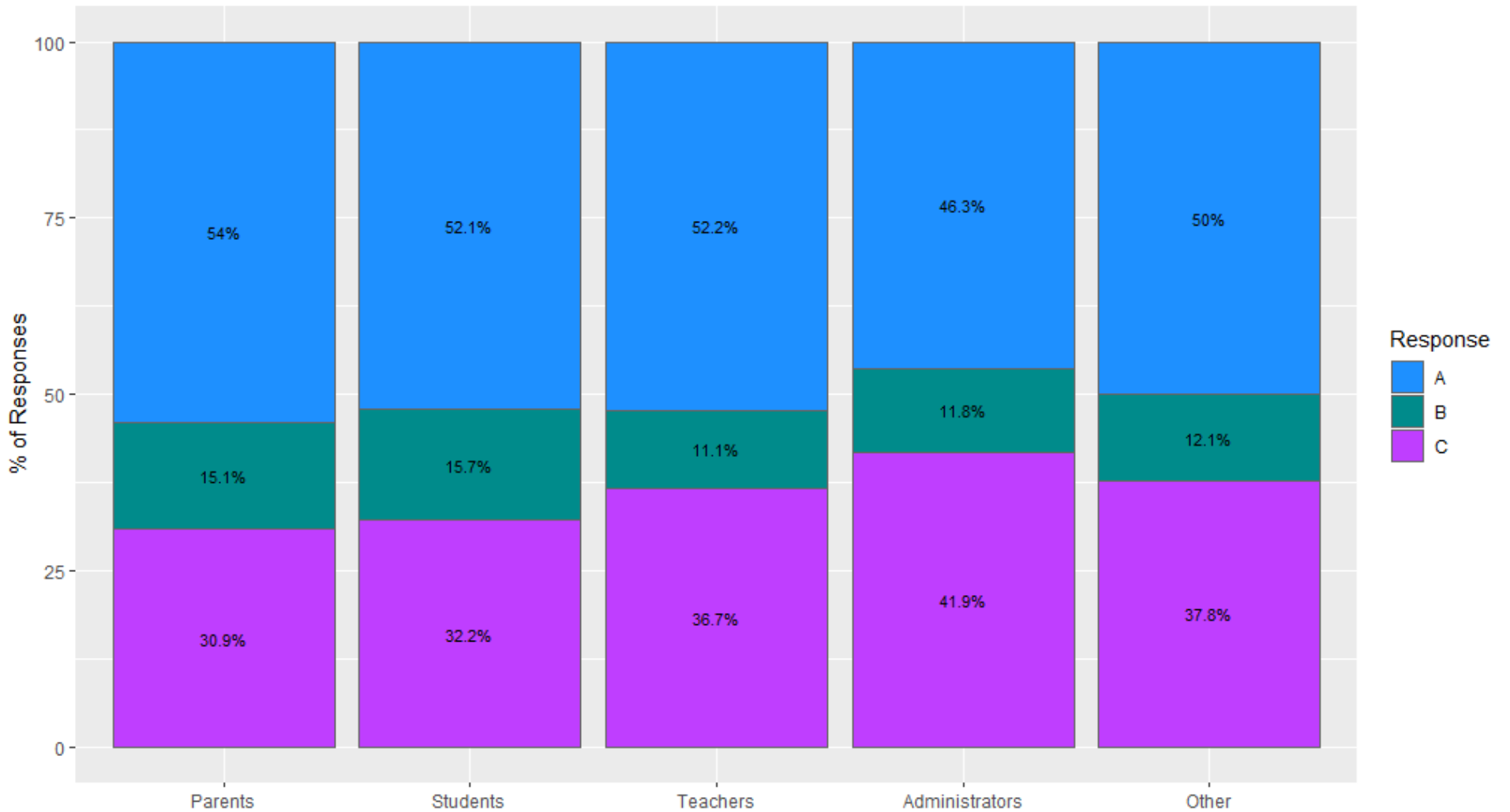
Survey Responses Aggregated by Respondent Category

Respondent Counts				
Parent	Student	Teacher	Administrator	Other
24835	2006	4022	313	1401

Respondent counts do not sum to the total number of respondents because a respondent may be members of multiple groups. For example, a teacher may also be a parent of a Knox County Student.

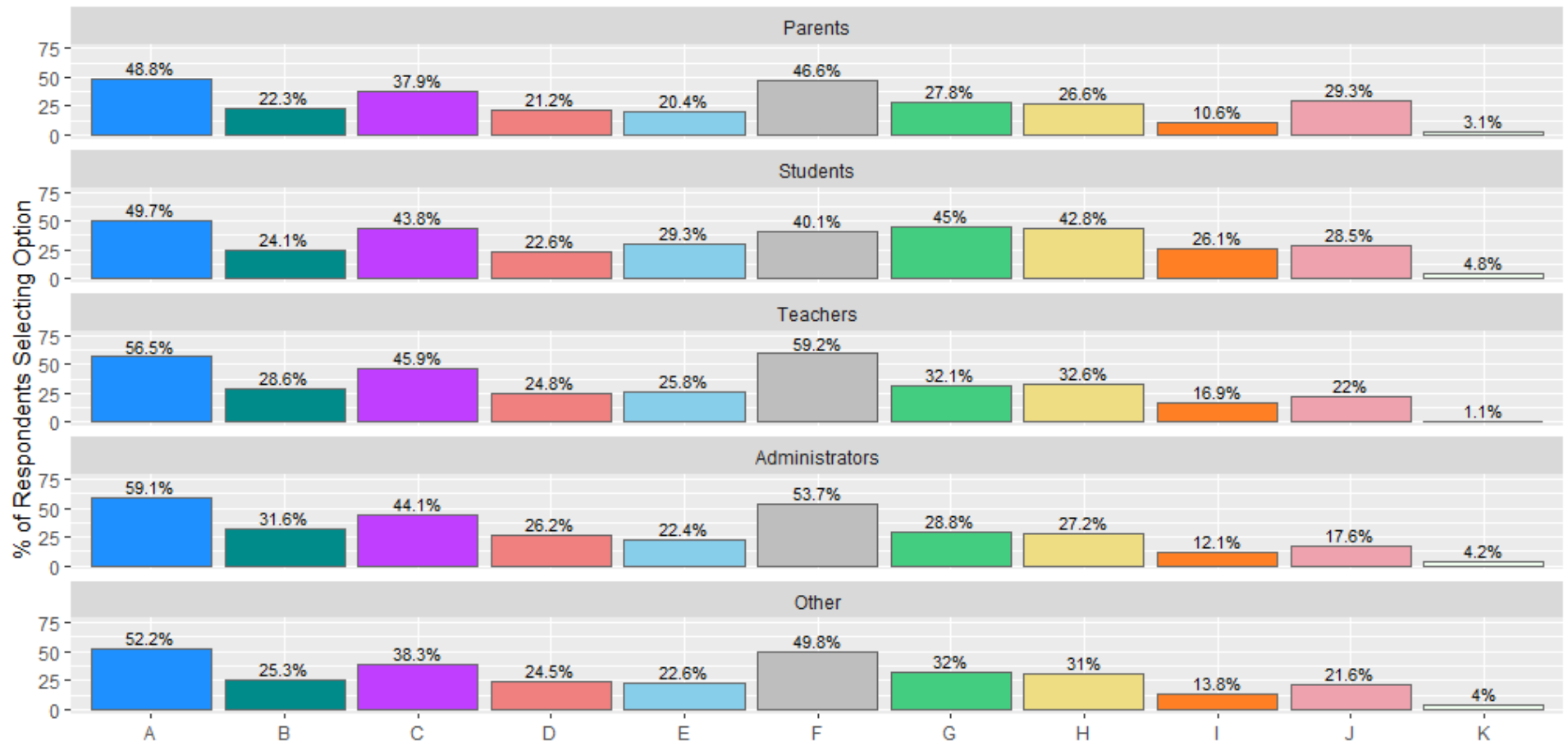
Assuming Knox County is in at least Phase 2 of their reopening plan (i.e. movie theaters reopen, non-essential travel resumes, social gatherings of up to 50 people allowed, but physical distancing whenever possible), in which way would you most prefer schools to reopen in 2020-2021?

- A) Physically in the school building with safety measures applied.
- B) Fully online with current KCS teachers delivering standardized course content virtually.
- C) A combination of options A and B with students attending school physically and online in a way that minimizes face-to-face contact with other students.



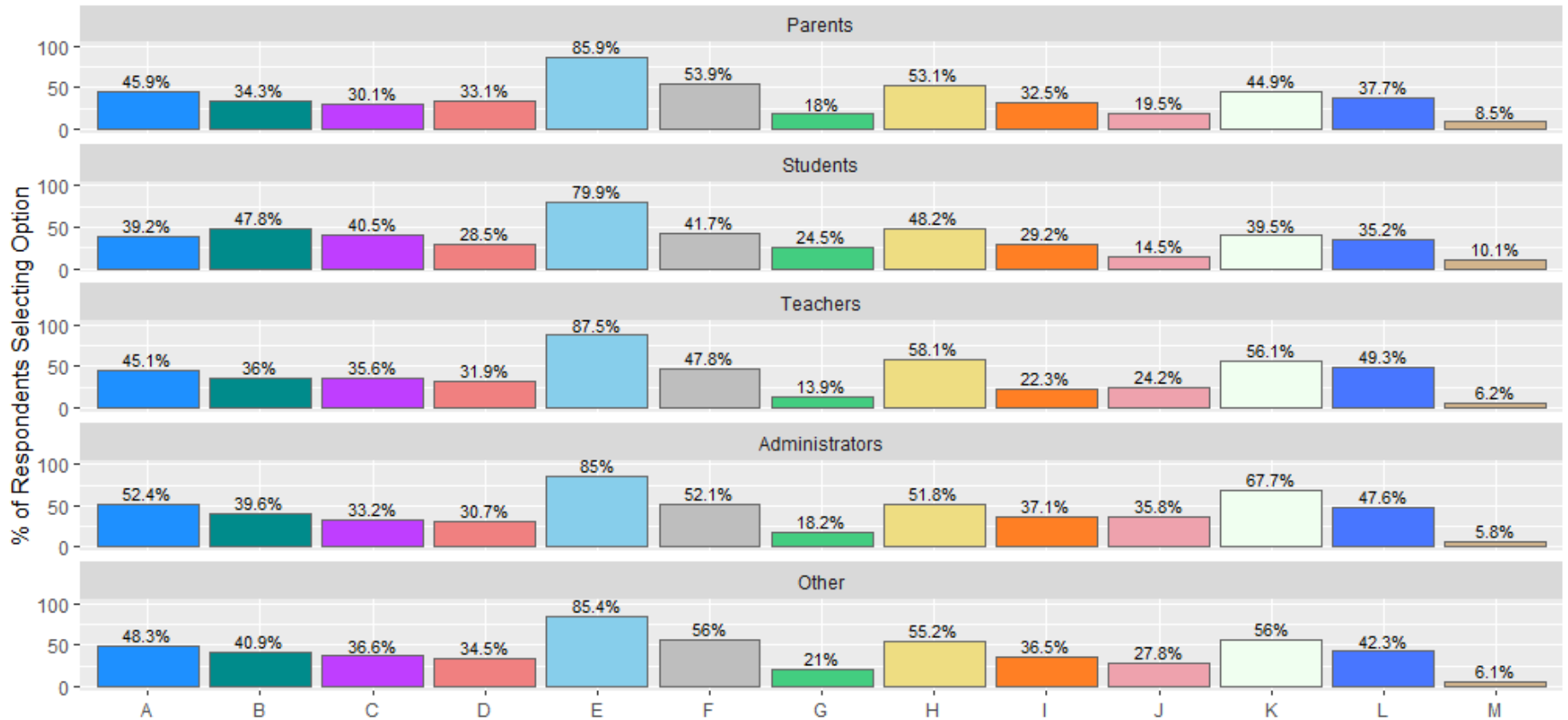
What, if anything, would make you (or your child) more likely to attend school in-person?

- A) The number of new infections of COVID-19 in Knox County decreases.
- B) The local government lifts most restrictions regarding reopening businesses.
- C) A proven virus treatment becomes available.
- D) A later start and end of the school year to provide time for medical advancements.
- E) More COVID-19 testing available in Knox County.
- F) A consensus among the medical community that it is safe to do so.
- G) The availability of face masks for staff.
- H) The availability of face masks for students.
- I) Schools in the surrounding counties are in session.
- J) No new measures are necessary. I am comfortable sending my student to school under current conditions.
- K) Nothing, I do not plan on a return to school in 2020-2021.



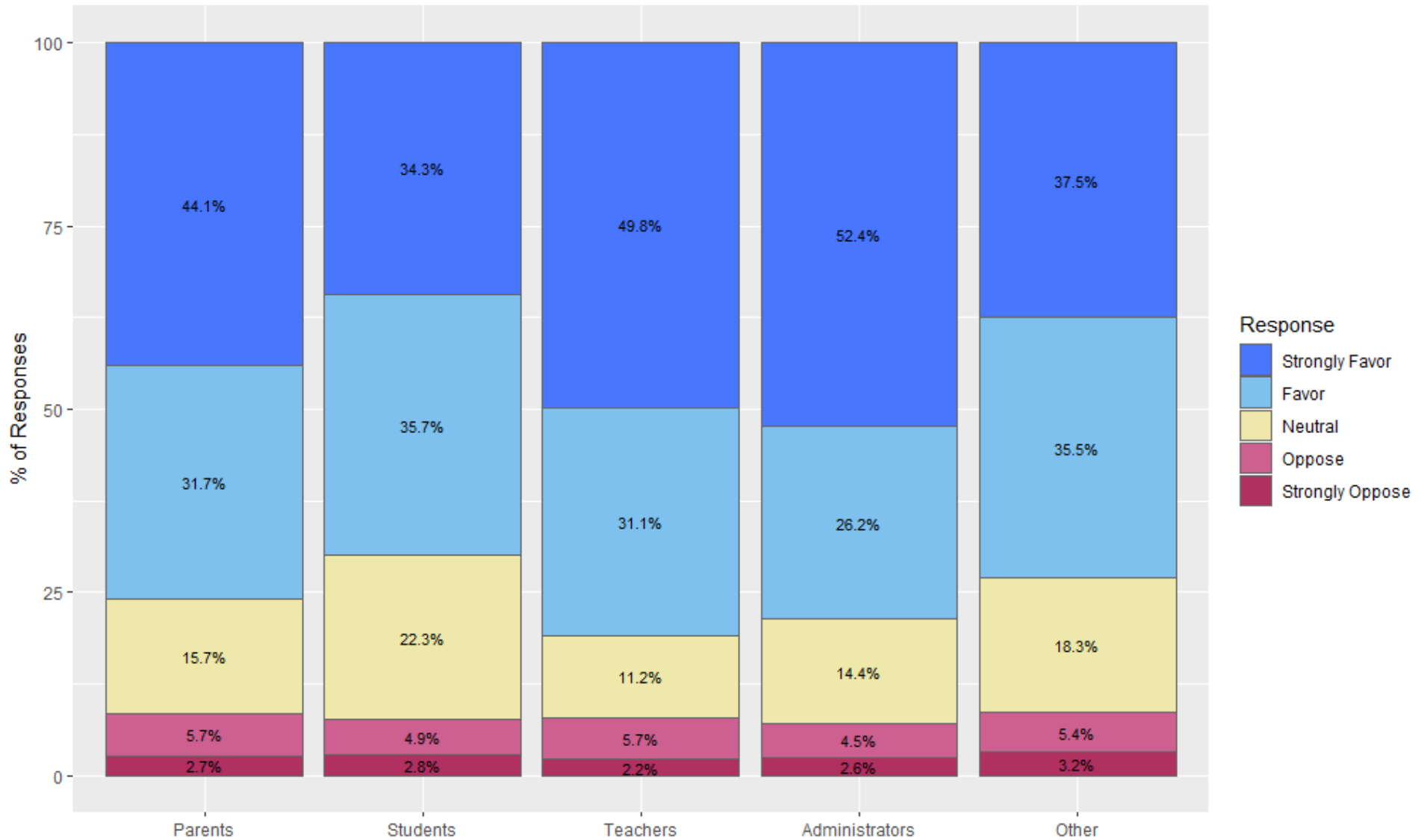
Assuming students are physically present in the school building, what are the minimum safety measures you would like to see in 2020-2021?

- A) Social distancing in classrooms.
- B) Staff required to wear face masks.
- C) Students required to wear face masks.
- D) Physical separation of student belongings.
- E) Regular disinfection of common areas.
- F) No shared school supplies (art supplies, electronic devices, etc.).
- G) Shared spaces such as gyms and playgrounds are closed.
- H) Students are temperature checked before entering school.
- I) Students are served meals in classrooms rather than communal cafeterias.
- J) No in-person field trips (virtual field trips only).
- K) Limit non-essential visitors to schools.
- L) Modified scheduling to limit the number of students in a school building.
- M) None of the Above



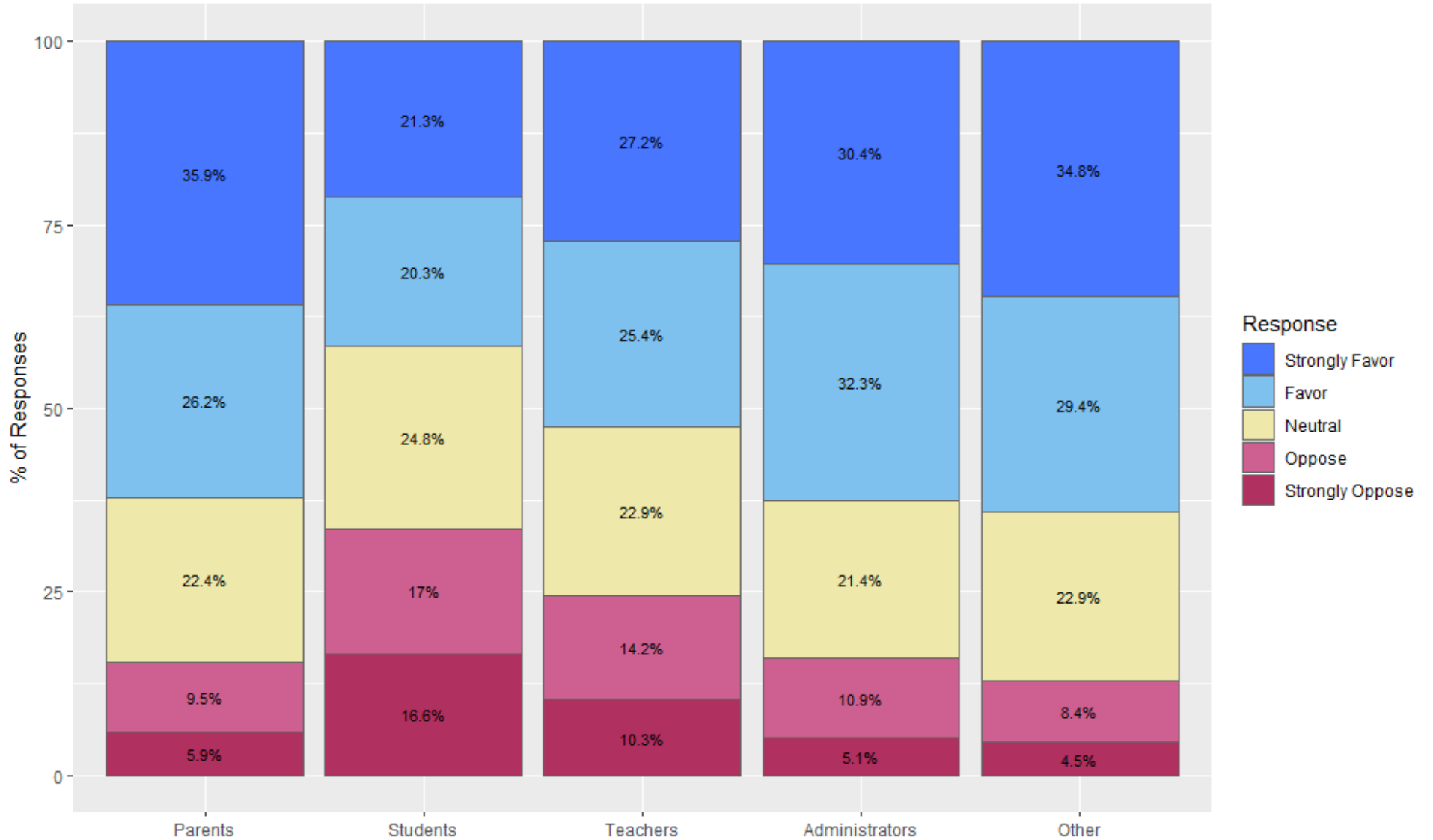
To what extent do you favor/oppose the following options for making up lost instruction from 2019-2020?

Assess and adapt throughout the school year: students start learning new grade-level material, and teachers pre-assess for gaps in knowledge and skill to plan for learning recovery when necessary.



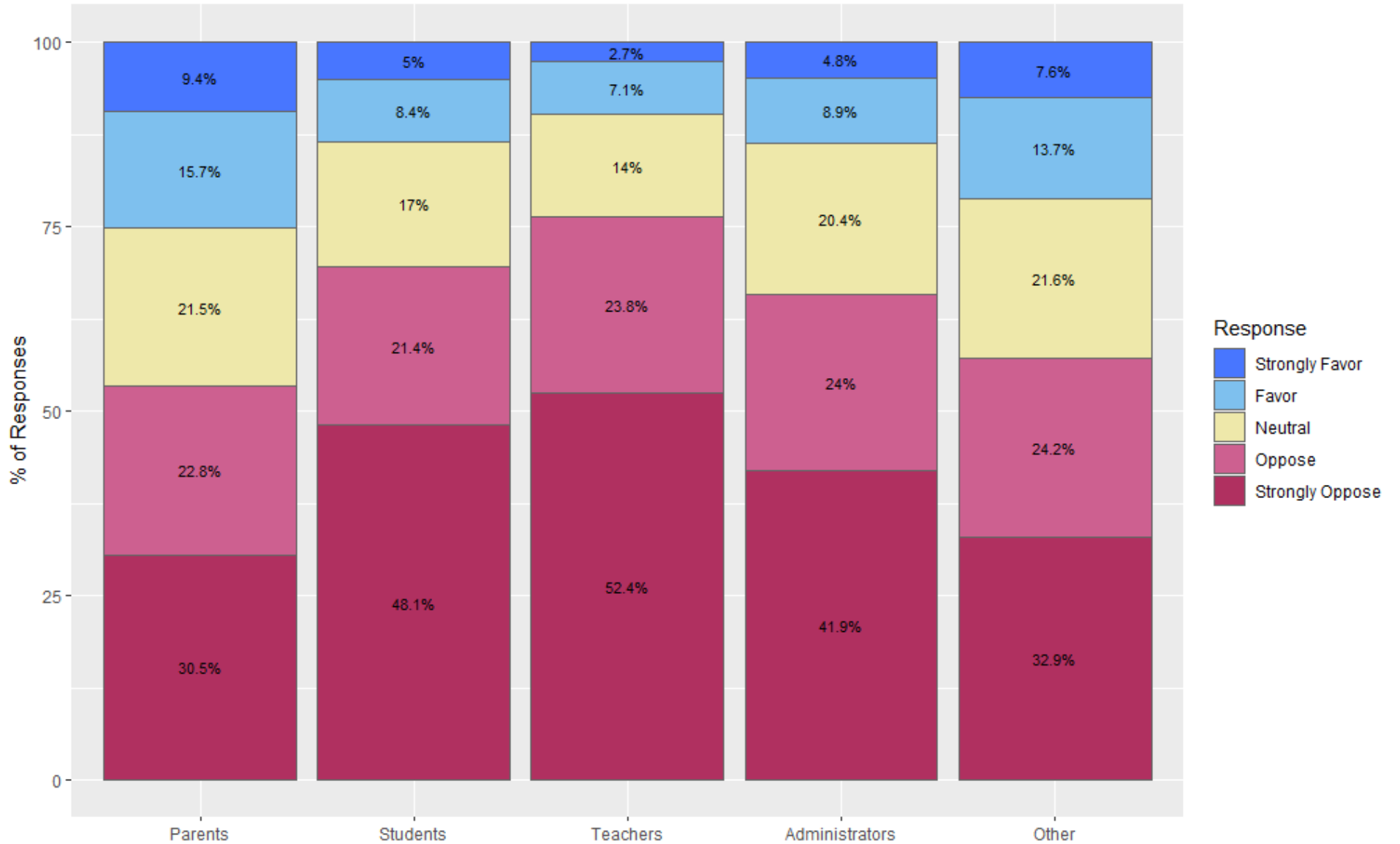
To what extent do you favor/oppose the following timeframes for instructional delivery during 2020-2021?

Front load the missed content for all students: Students spend the first three weeks of the 2020-2021 school year learning missed content from the spring of 2020.



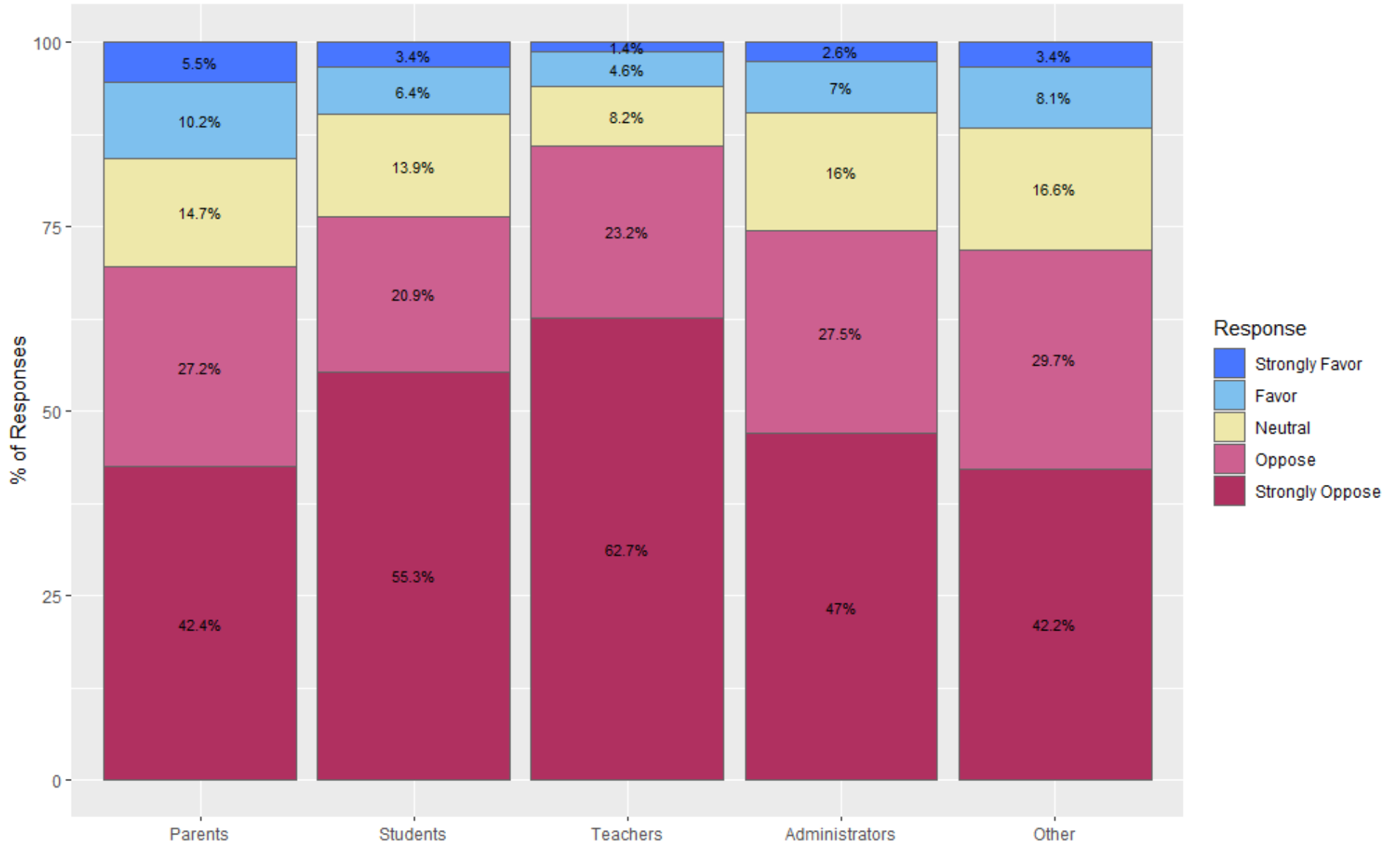
To what extent do you favor/oppose the following options for making up lost instruction from 2019-2020?

Extend the school year into June 2021.



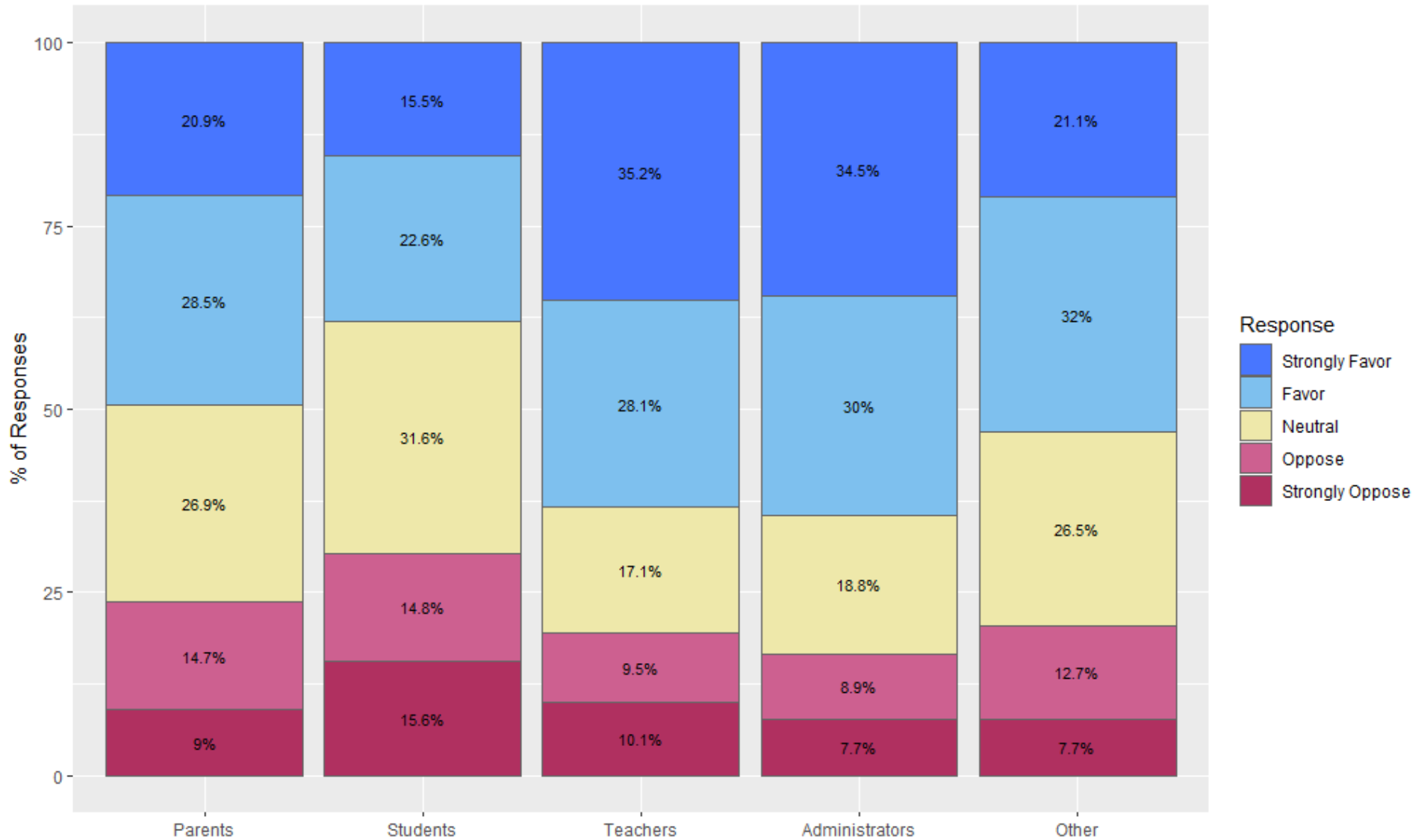
To what extent do you favor/oppose the following options for making up lost instruction from 2019-2020?

Extend the school day to account for missing 2019-2020 instruction.



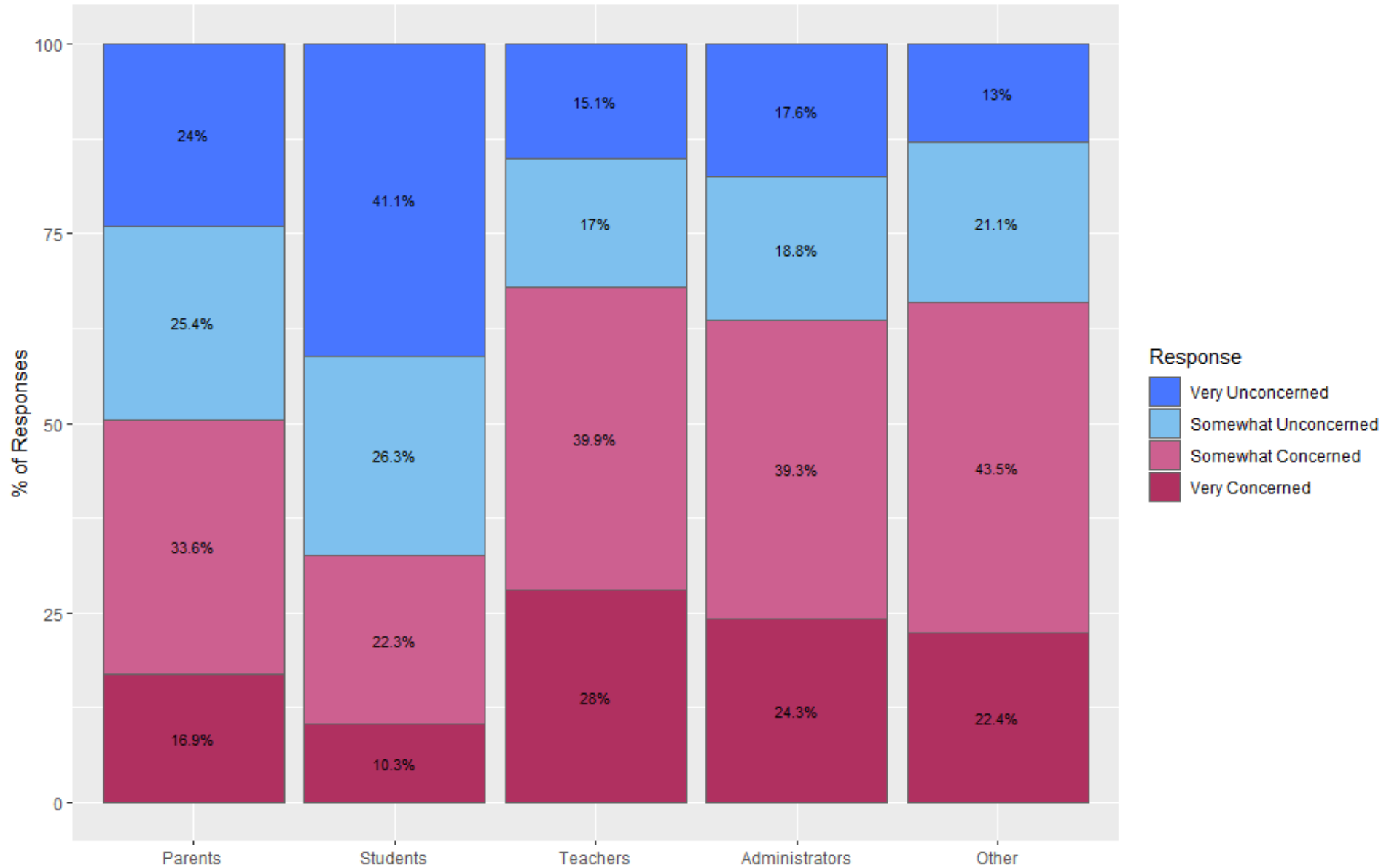
To what extent do you favor/oppose the following options for making up lost instruction from 2019-2020?

Compress the 2020-2021 schedule to teach all of the missing 2019-2020 content and the new 2020-2021 content during the currently scheduled academic calendar.



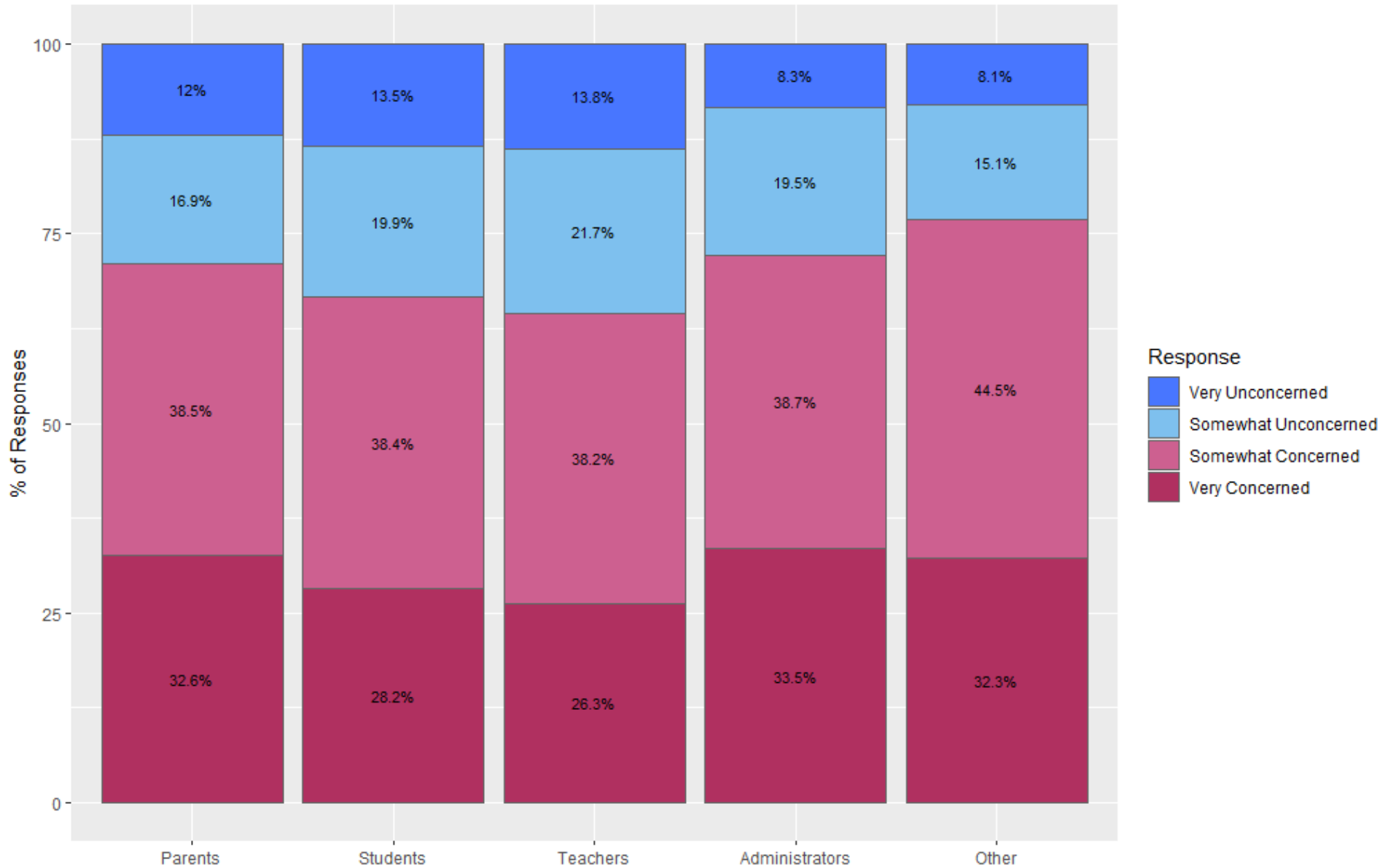
How concerned are you about the following topics associated with online learning?

Lack of experience with specific computer programs (such as Canvas and ASPEN).



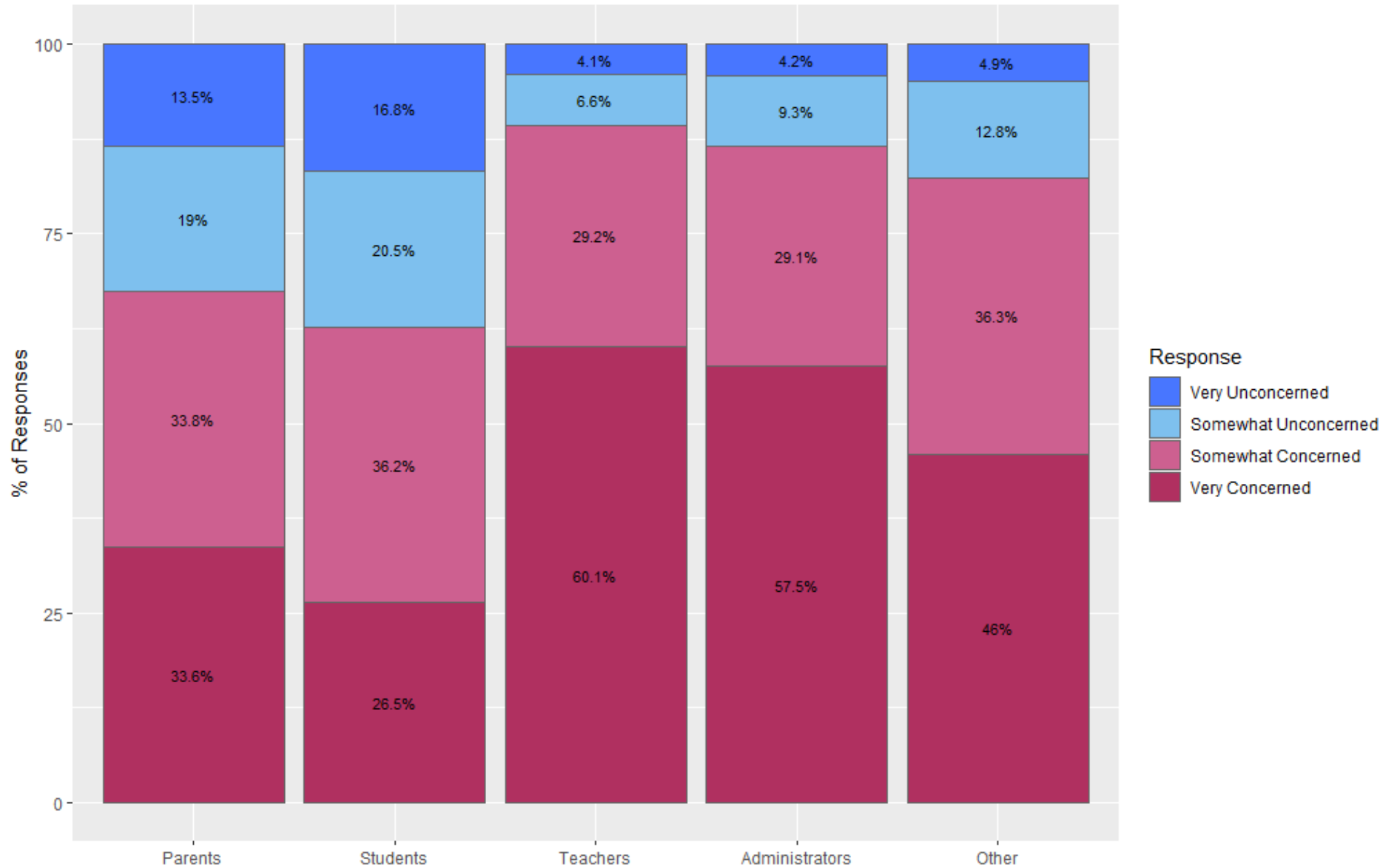
How concerned are you about the following topics associated with online learning?

Access to content-specific support when you have questions (math, science, etc.).



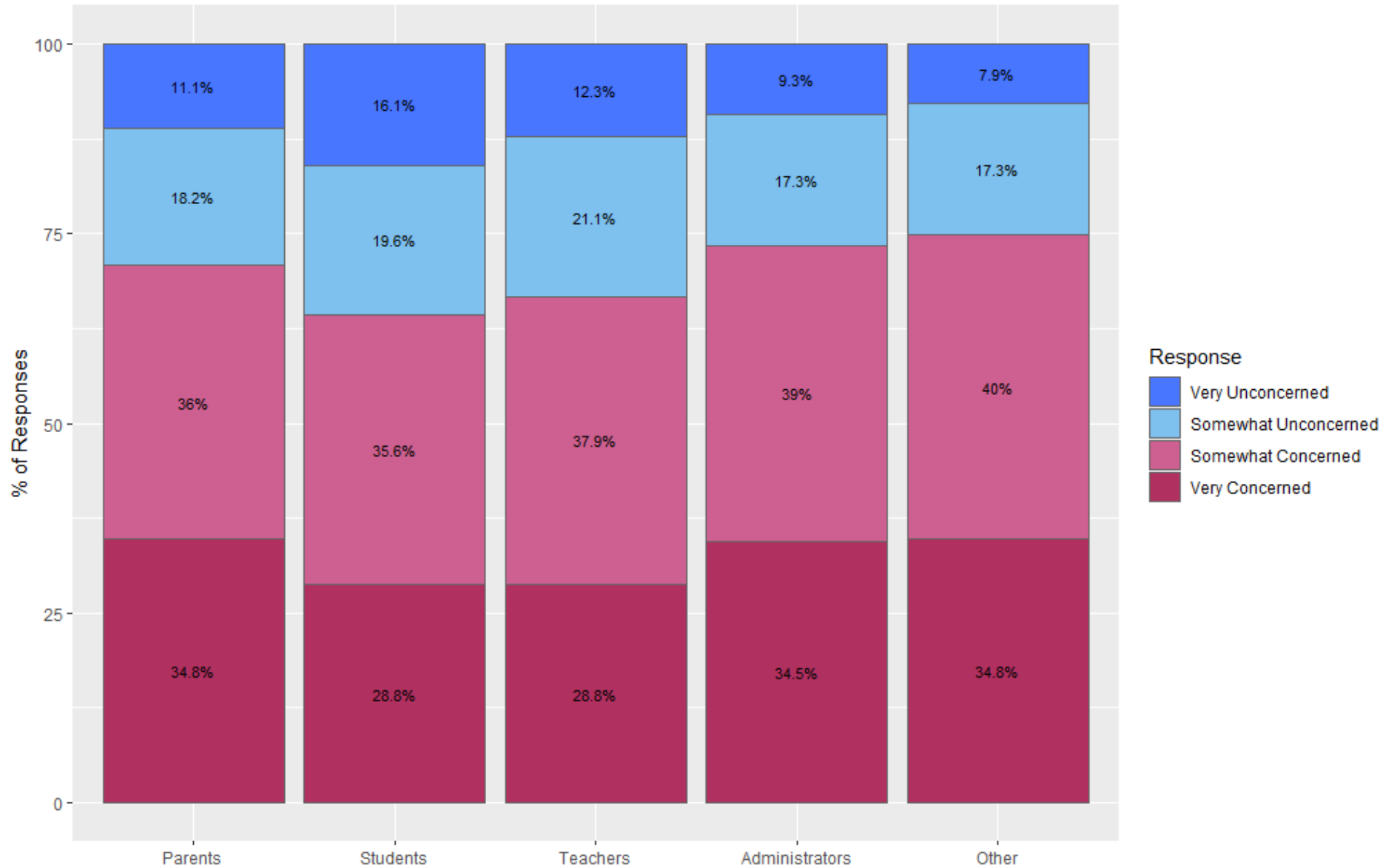
How concerned are you about the following topics associated with online learning?

Students being held accountable to attend online classes.



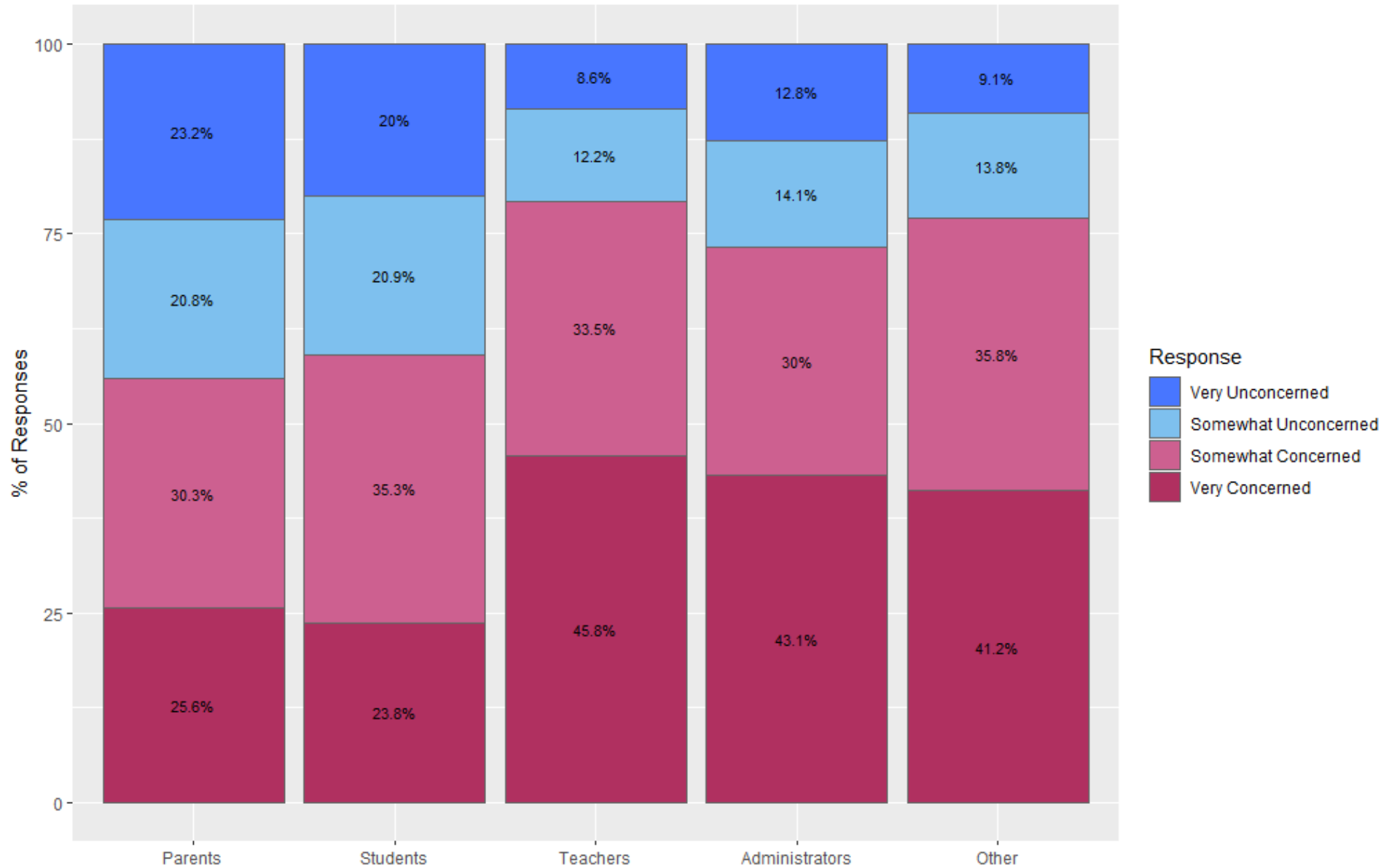
How concerned are you about the following topics associated with online learning?

Communication between teachers, students, and parents.



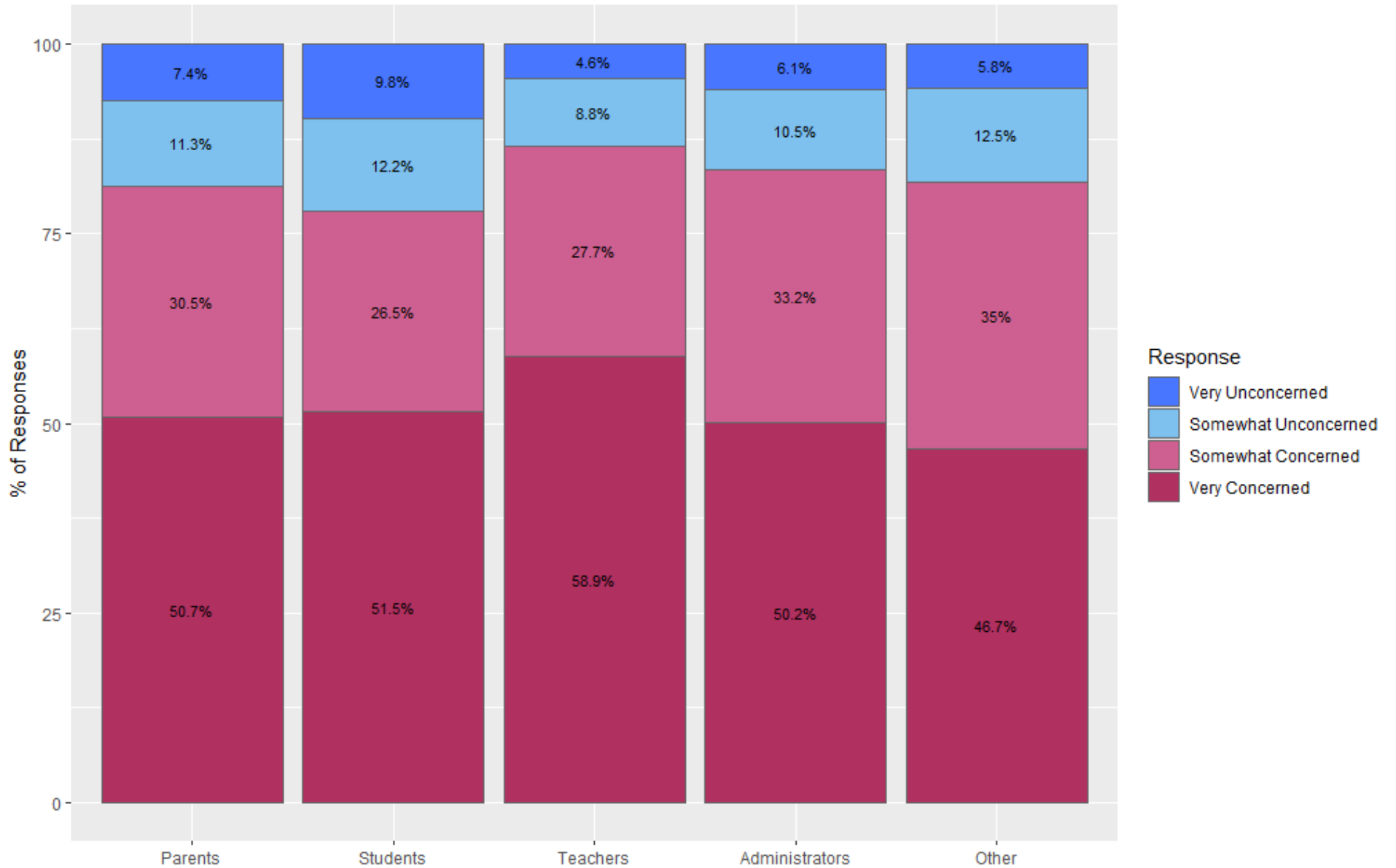
How concerned are you about the following topics associated with online learning?

Reliable and consistent access to online services.



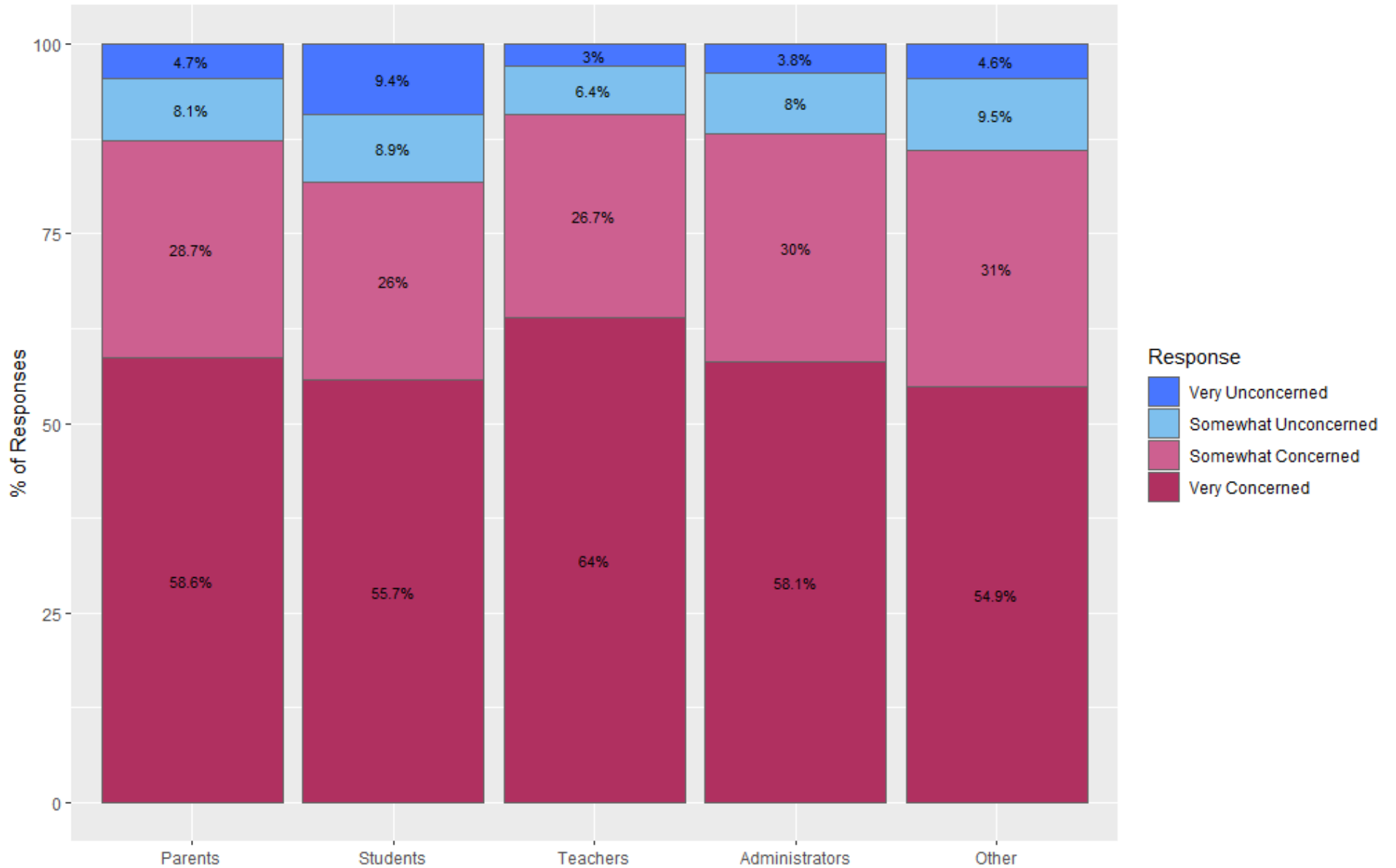
How concerned are you about the following topics associated with online learning?

Missing student-to-student social interactions related to online schooling.



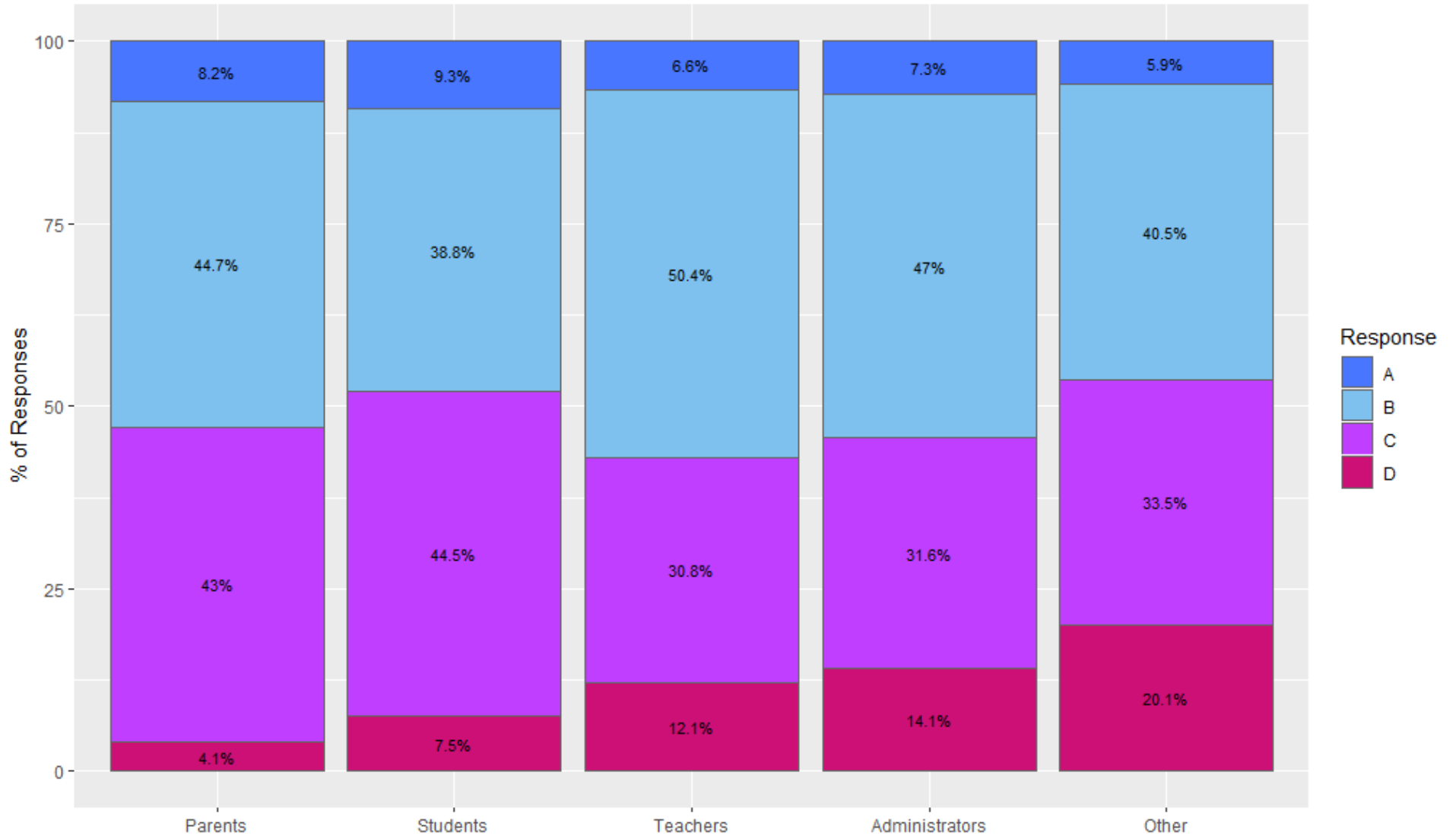
How concerned are you about the following topics associated with online learning?

Missing hands-on learning opportunities (CTE practicums, science labs, impacts on fine arts classes, etc.).

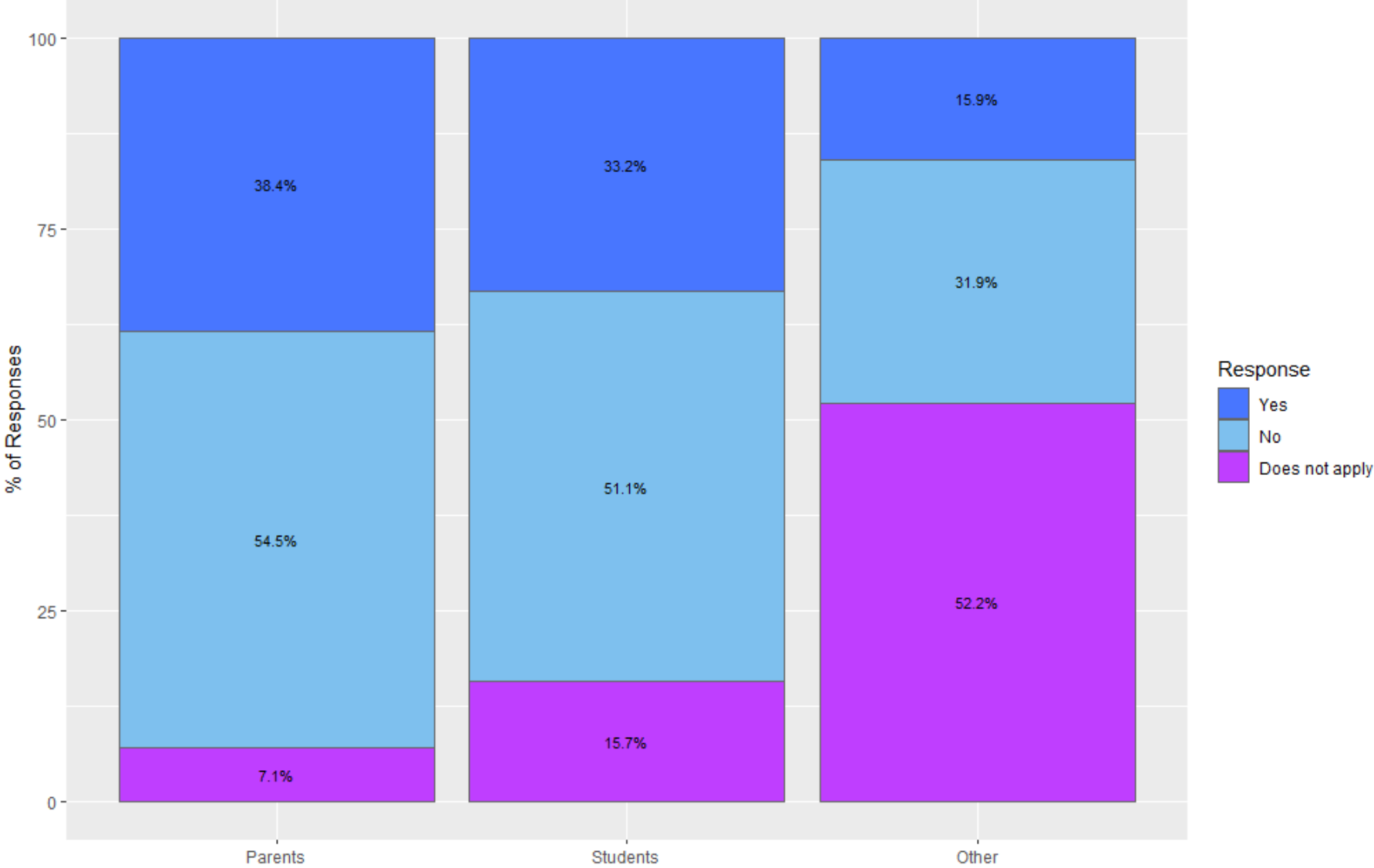


What do you foresee will be your households work arrangement in the fall (August/September)?

- A) All caregivers working from home.
- B) All caregivers working outside of the home.
- C) Some caregivers work inside the home while others work outside of the home.
- D) Does not apply (all caregivers are homemakers, unemployed, etc.).



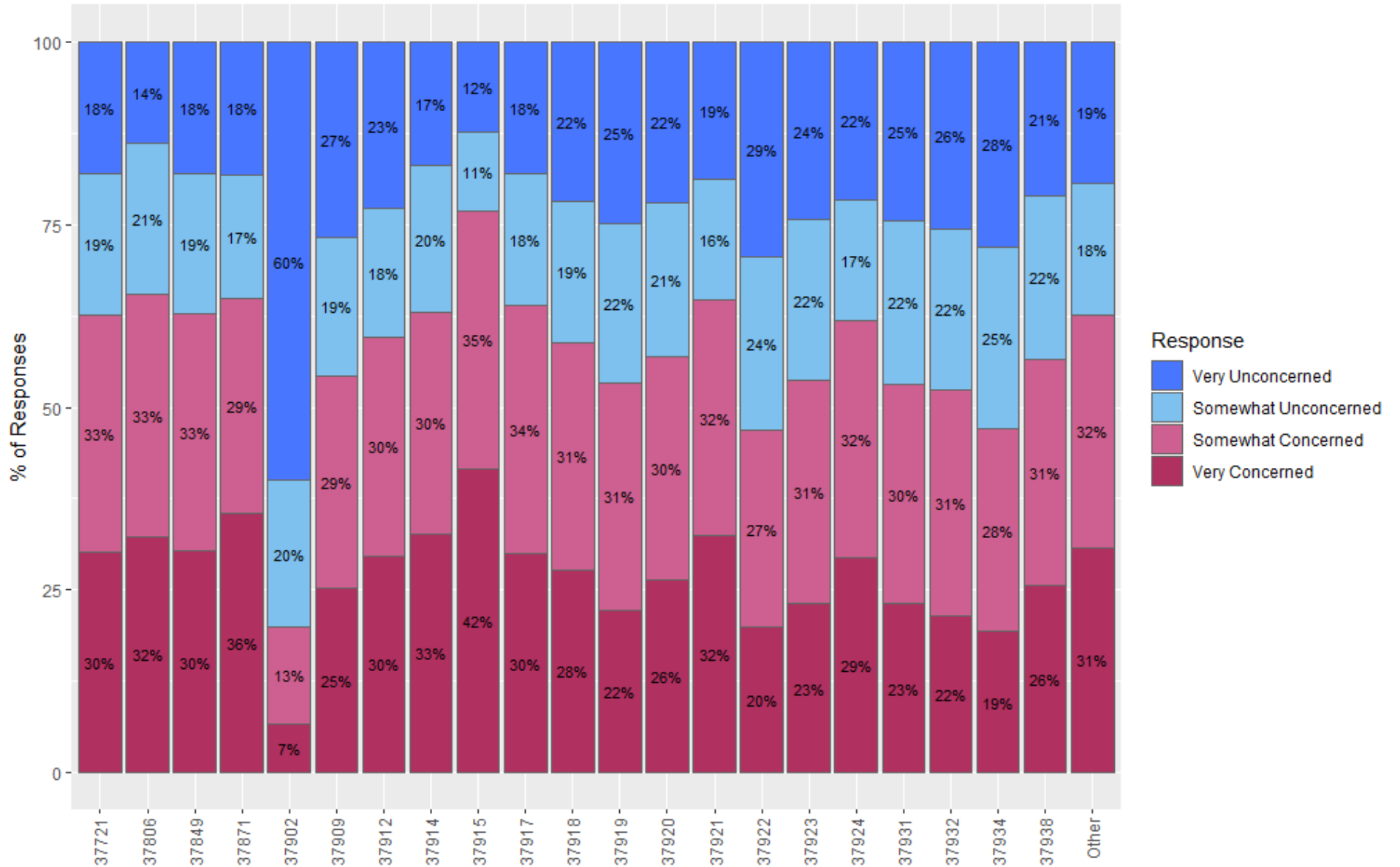
If the school reopens and you meet eligibility requirements, do you anticipate using KCS busing at the start of the 2020-2021 school year?



Note: Teachers and Administrator responses were suppressed on this plot

10 Items with the Largest Differences between Groups

Parent Responses Aggregated by Zip Code:
How concerned are you about the following topics associated with online learning?
 Reliable and consistent access to online services.



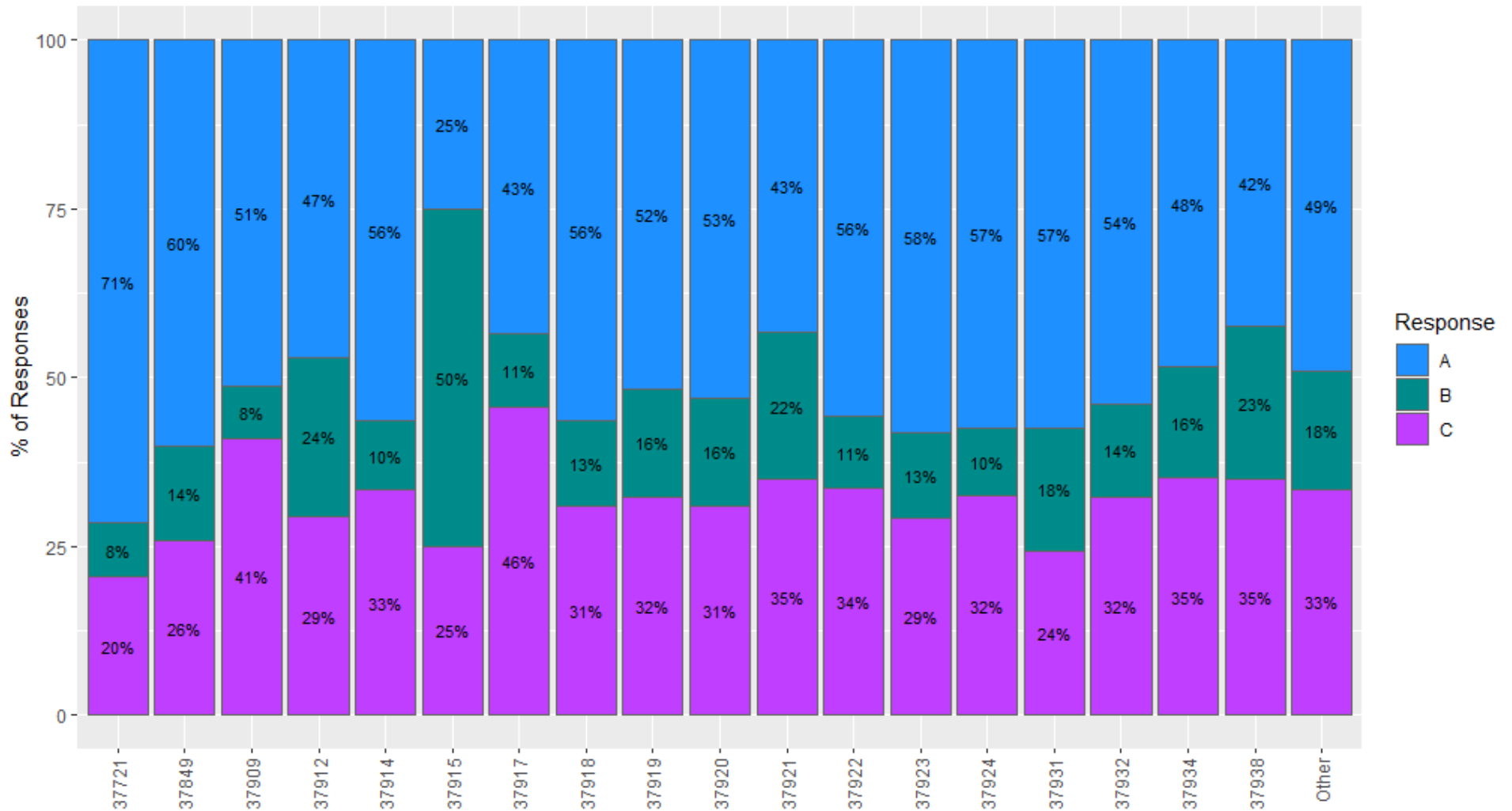
Student Responses Aggregated by Zip Code:

Assuming Knox County is in at least Phase 2 of their reopening plan (i.e. movie theaters reopen, non-essential travel resumes, social gatherings of up to 50 people allowed, but physical distancing whenever possible), in which way would you most prefer schools to reopen in 2020-2021?

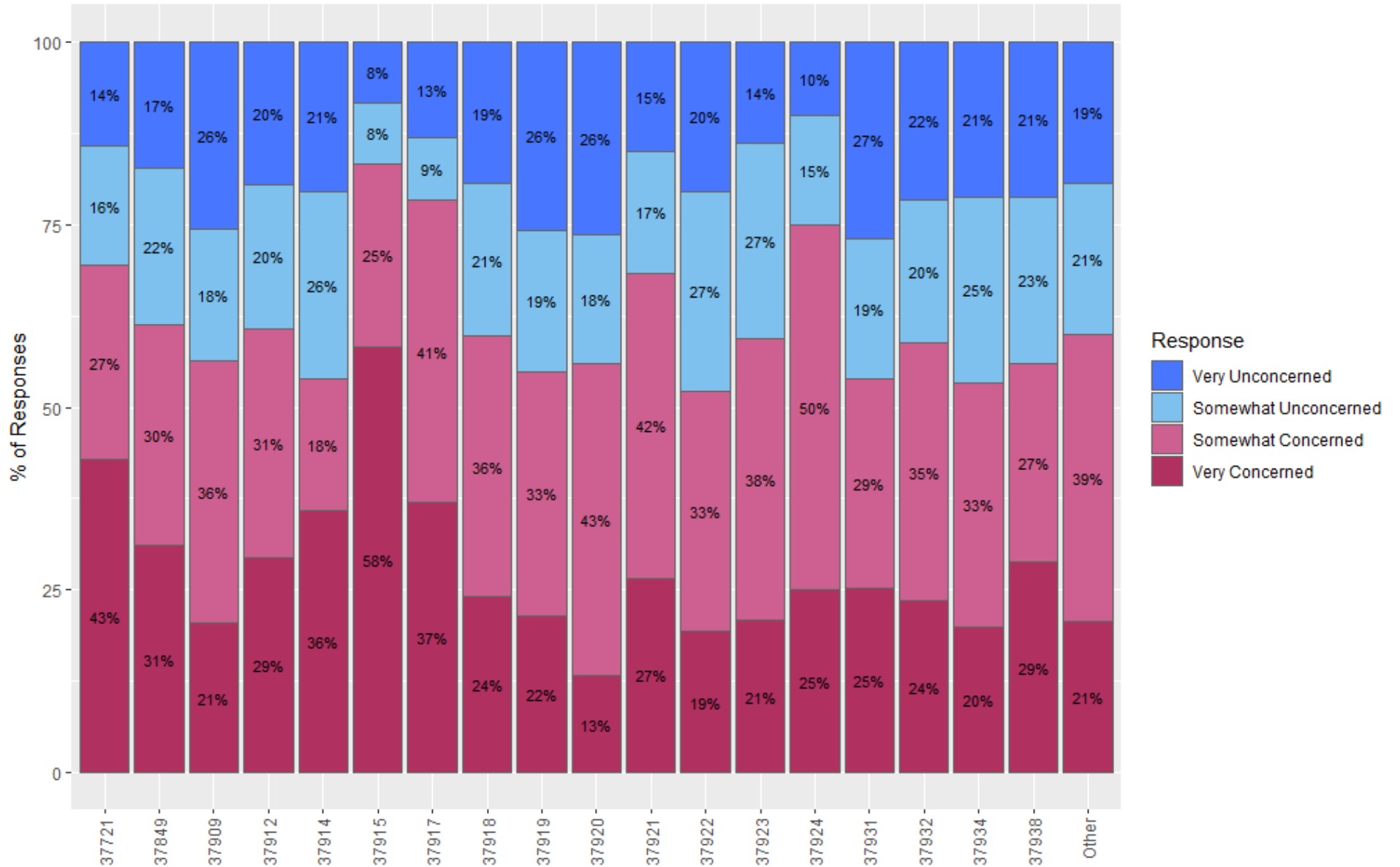
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 Reliable and consistent access to online services.



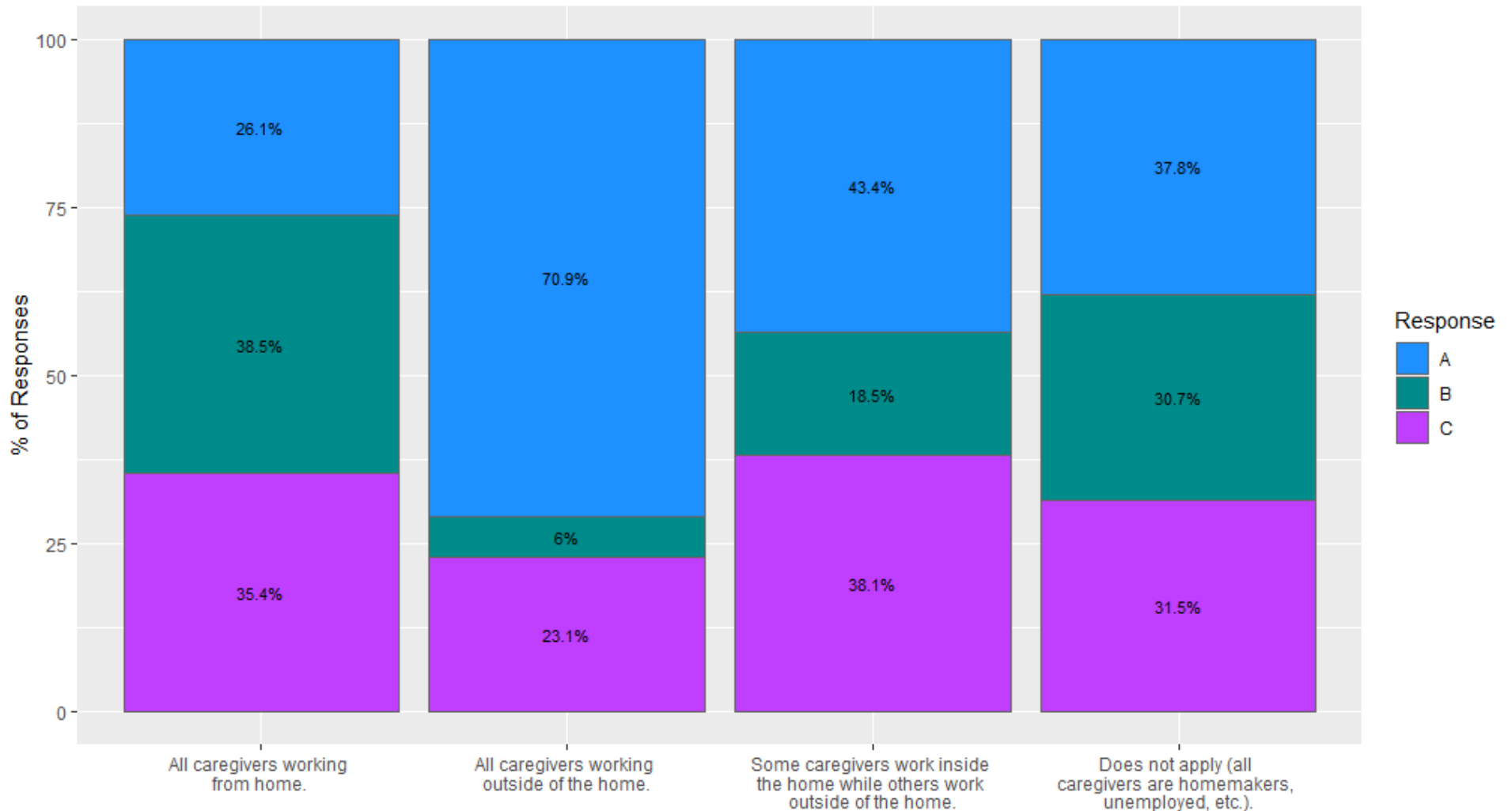
Parent Responses Aggregated by Caregiver Status:

Assuming Knox County is in at least Phase 2 of their reopening plan (i.e. movie theaters reopen, non-essential travel resumes, social gatherings of up to 50 people allowed, but physical distancing whenever possible), in which way would you most prefer schools to reopen in 2020-2021?

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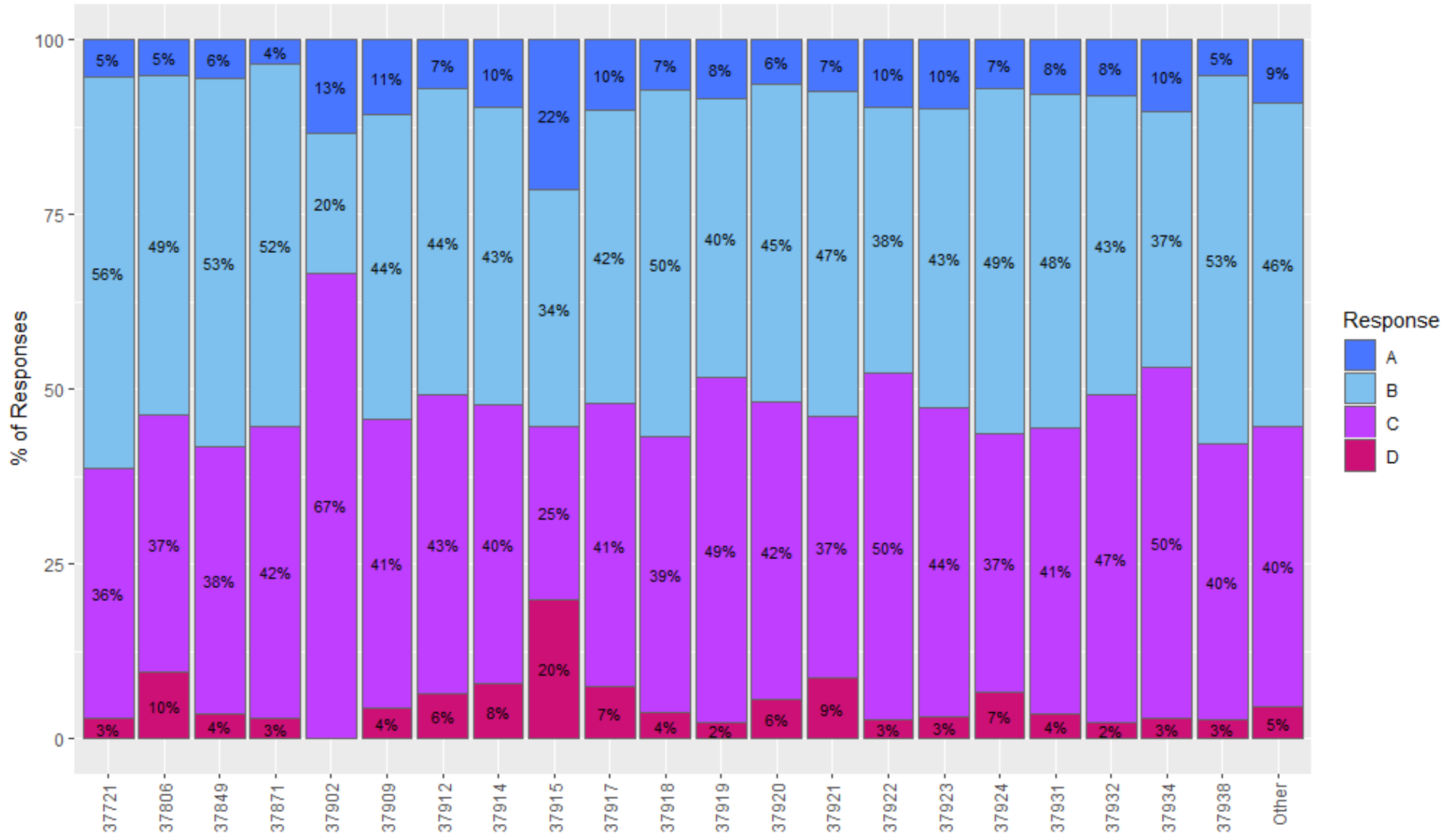
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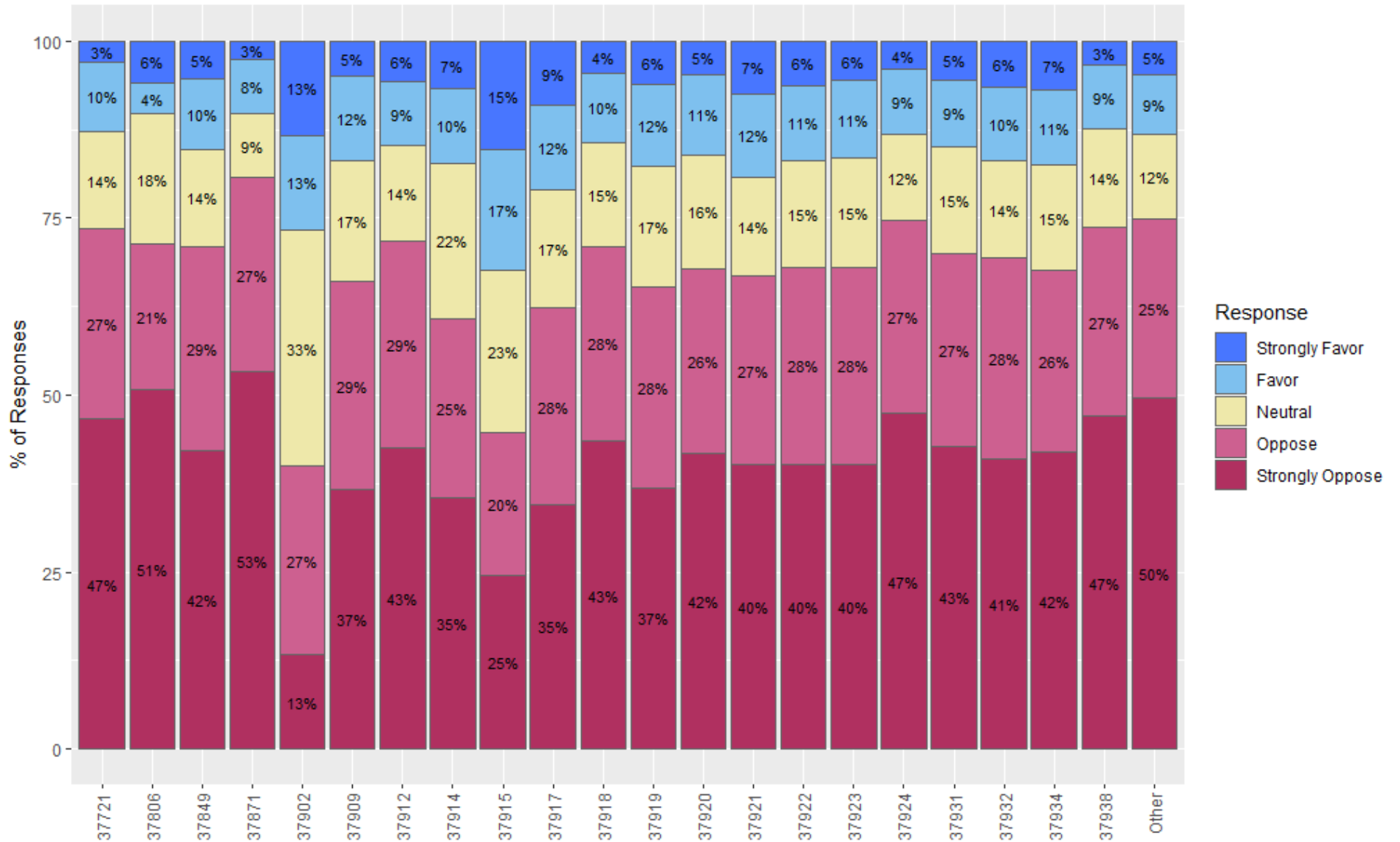
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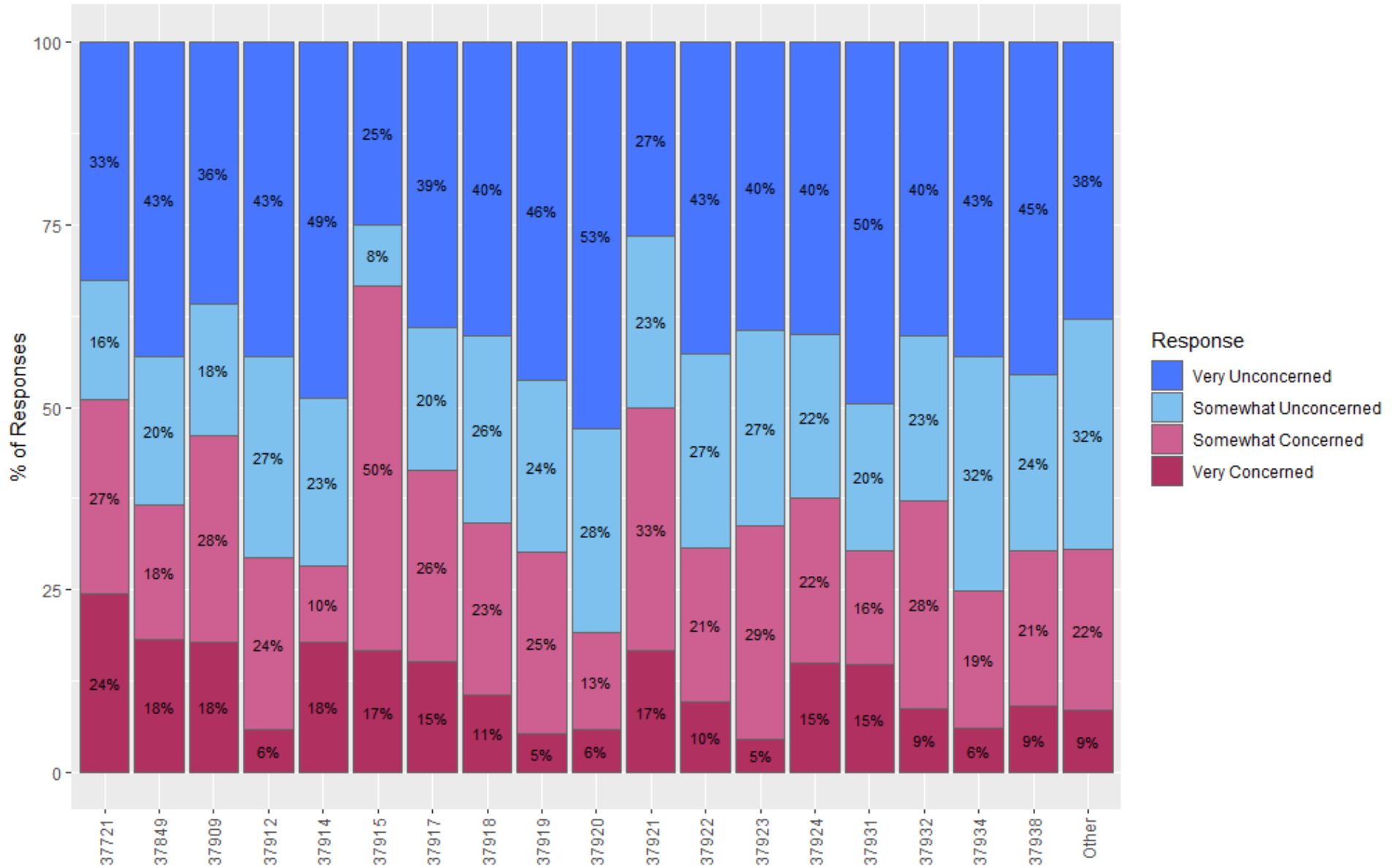
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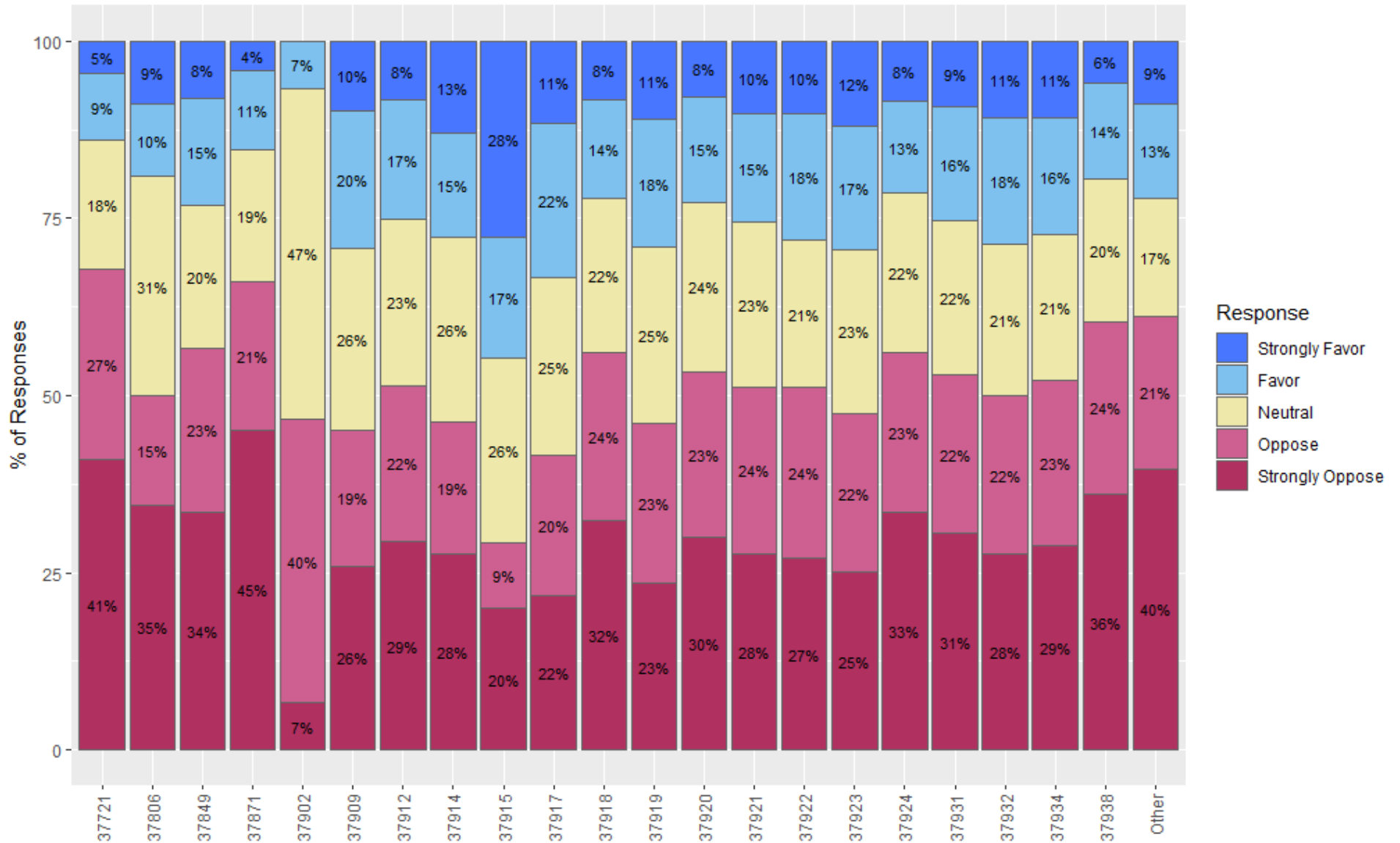
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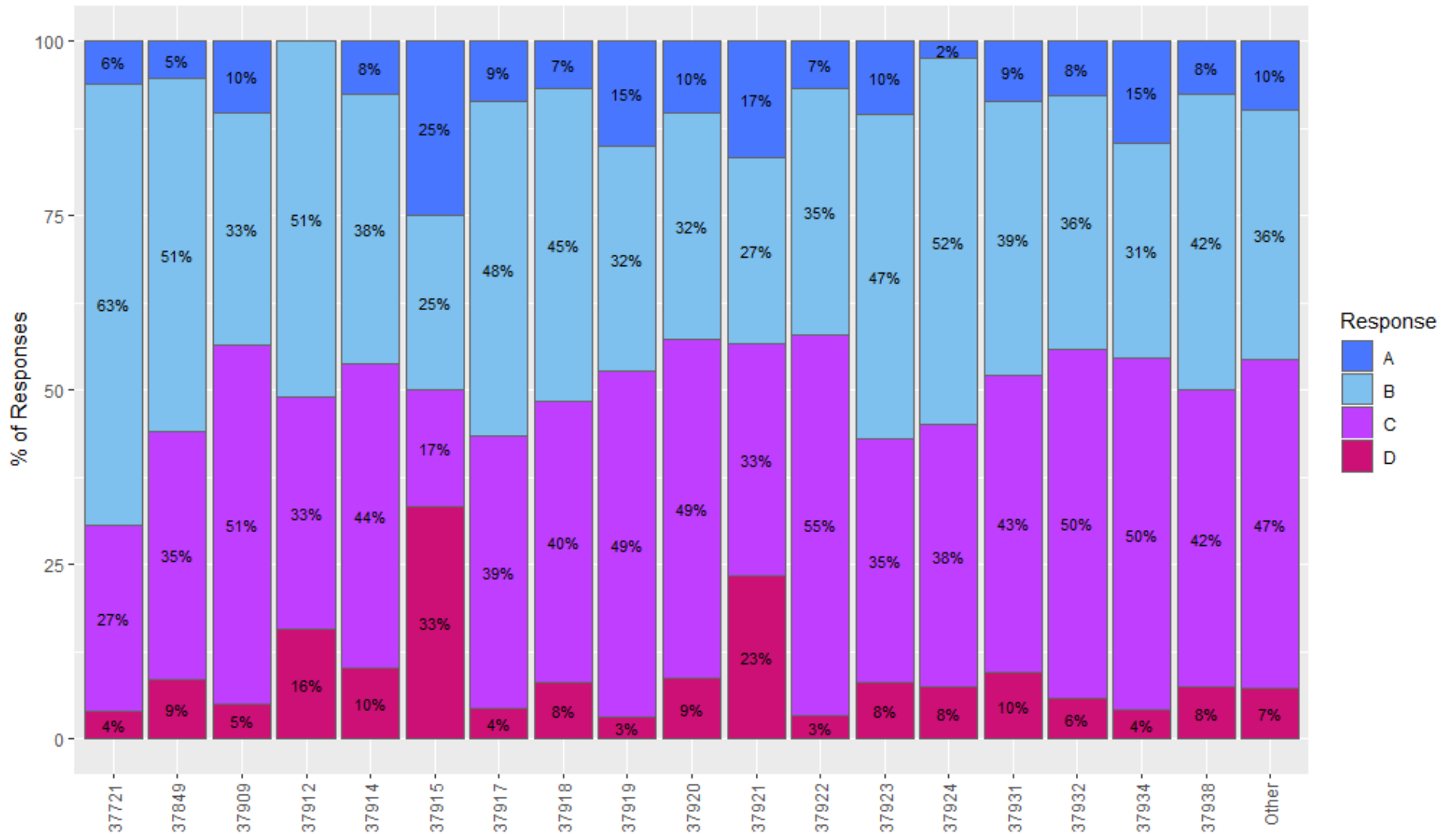
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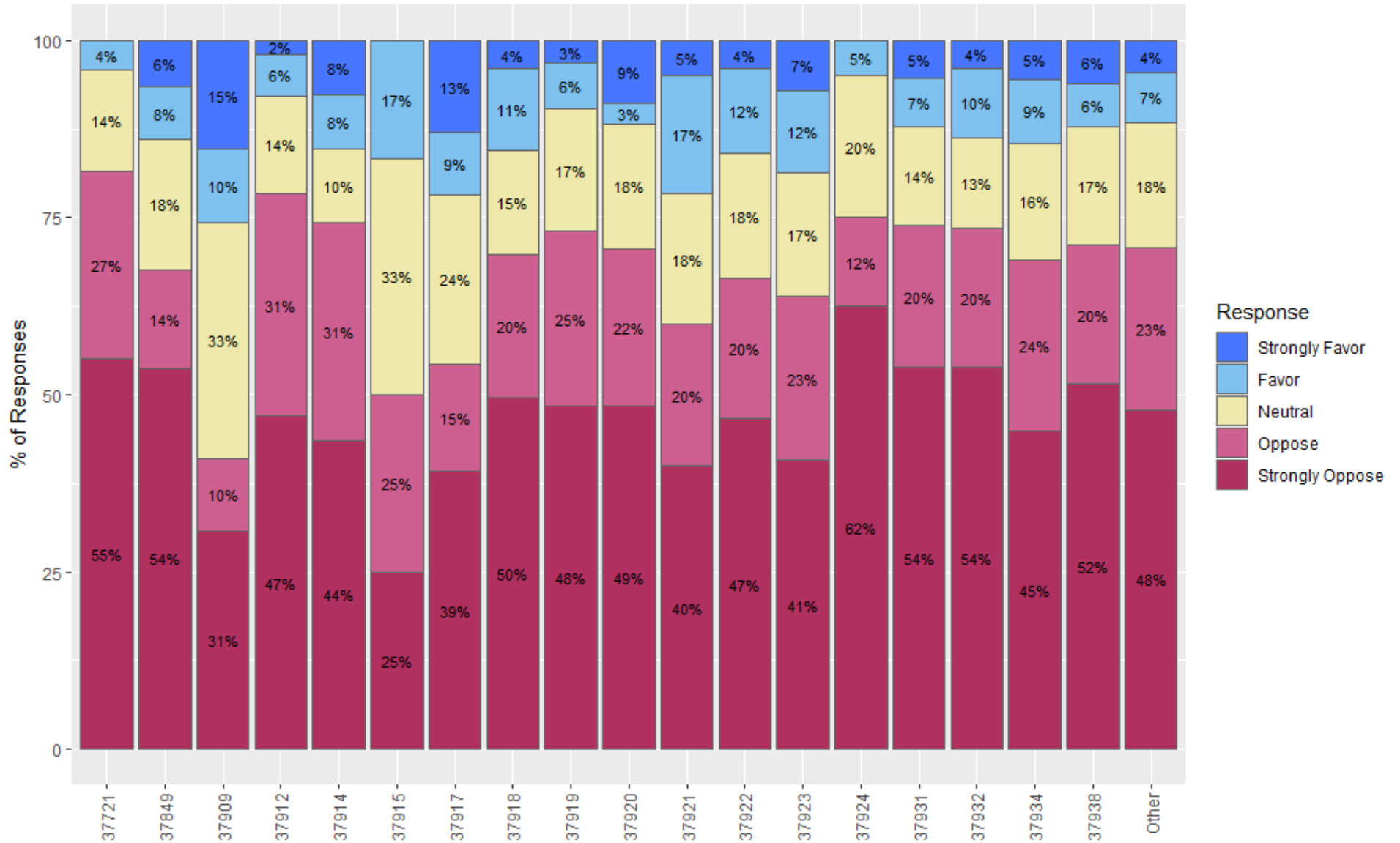
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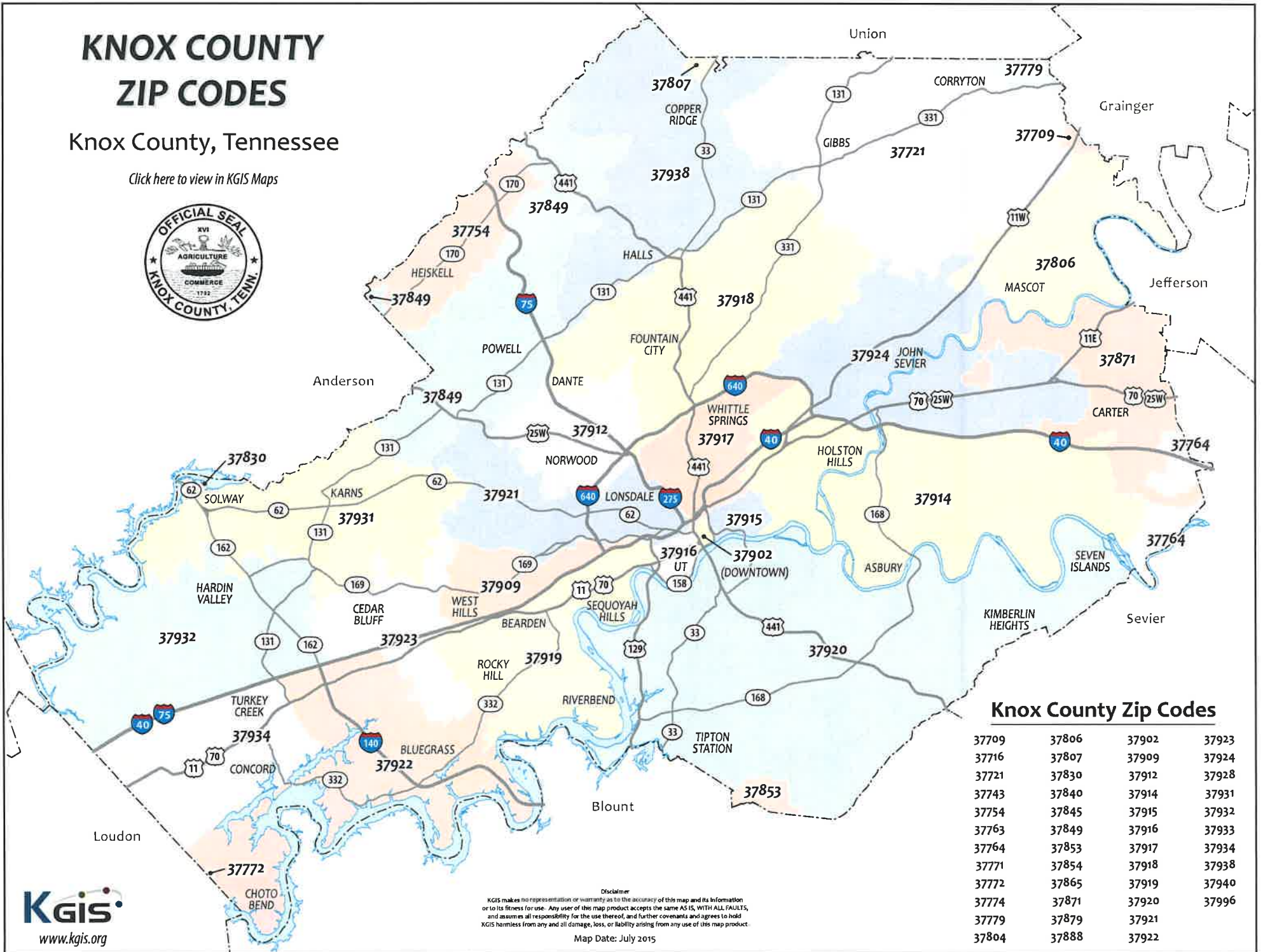


Addendum: KGIS Zip Code Map (2015)

KNOX COUNTY ZIP CODES

Knox County, Tennessee

[Click here to view in KGIS Maps](#)



Knox County Zip Codes

37709	37806	37902	37923
37716	37807	37909	37924
37721	37830	37912	37928
37743	37840	37914	37931
37754	37845	37915	37932
37763	37849	37916	37933
37764	37853	37917	37934
37771	37854	37918	37938
37772	37865	37919	37940
37774	37871	37920	37996
37779	37879	37921	
37804	37888	37922	