

Diving into the CSDCAS data

Benefits to programs, universities, and the profession

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Disclosures

Financial Disclosures: All four presenters are full-time, salaried employees at their respective institutions.

Non-financial Disclosures: All four presenters are members of the CAPCSD CSDCAS Committee. Dr. Parham serves as the Kansas SLP representative on ASHA's Committee of Ambassadors. Dr. Parham and Dr. Chleboun also serve as site visitors for ASHA's Council on Academic Accreditation.

Learning objectives

Participants will be able to run WebAdMIT reports on their applicant pool.

Participants will be able to describe recent national trends in SLP applicant data.

Participants will be able to explain the benefits of a larger pool of programs using CSDCAS to the field at large.

Outline

Data report: National patterns

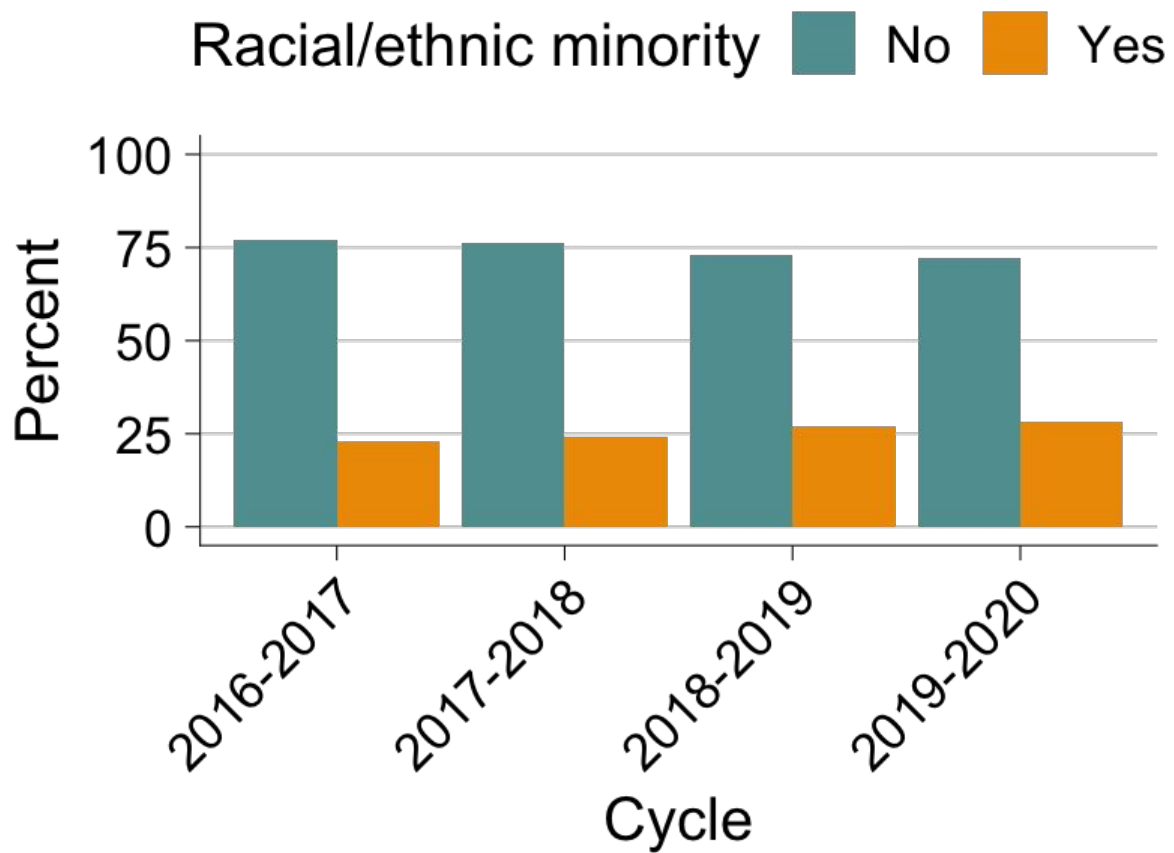
Q&A

CAPCSD Open Data Initiative

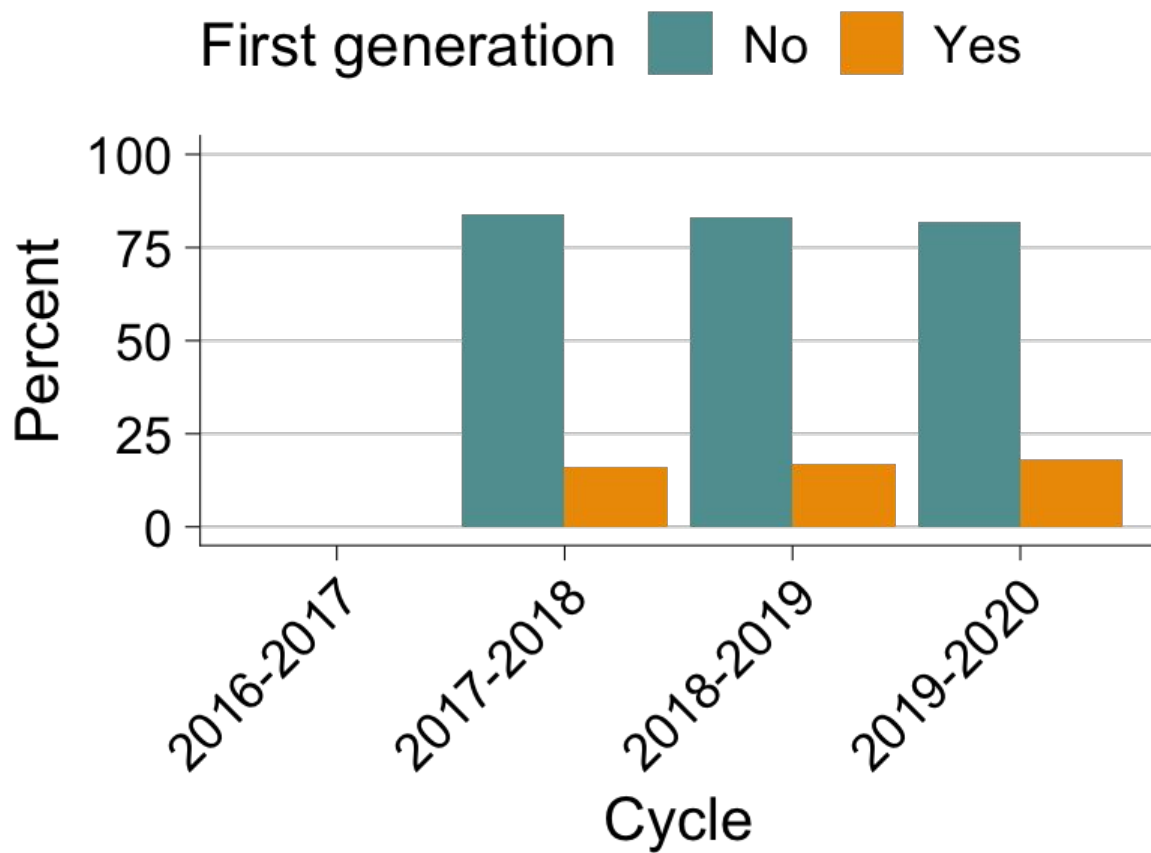


Data report: National patterns

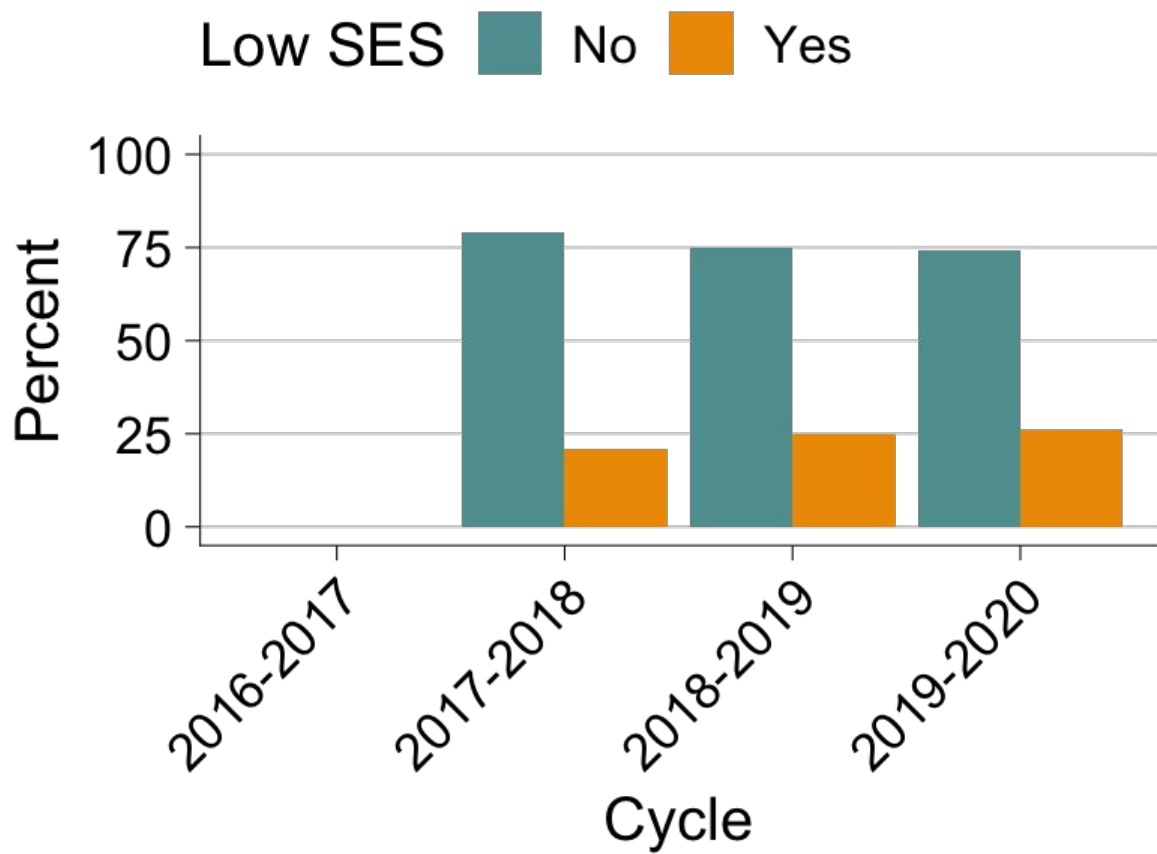
Diversity among applicants



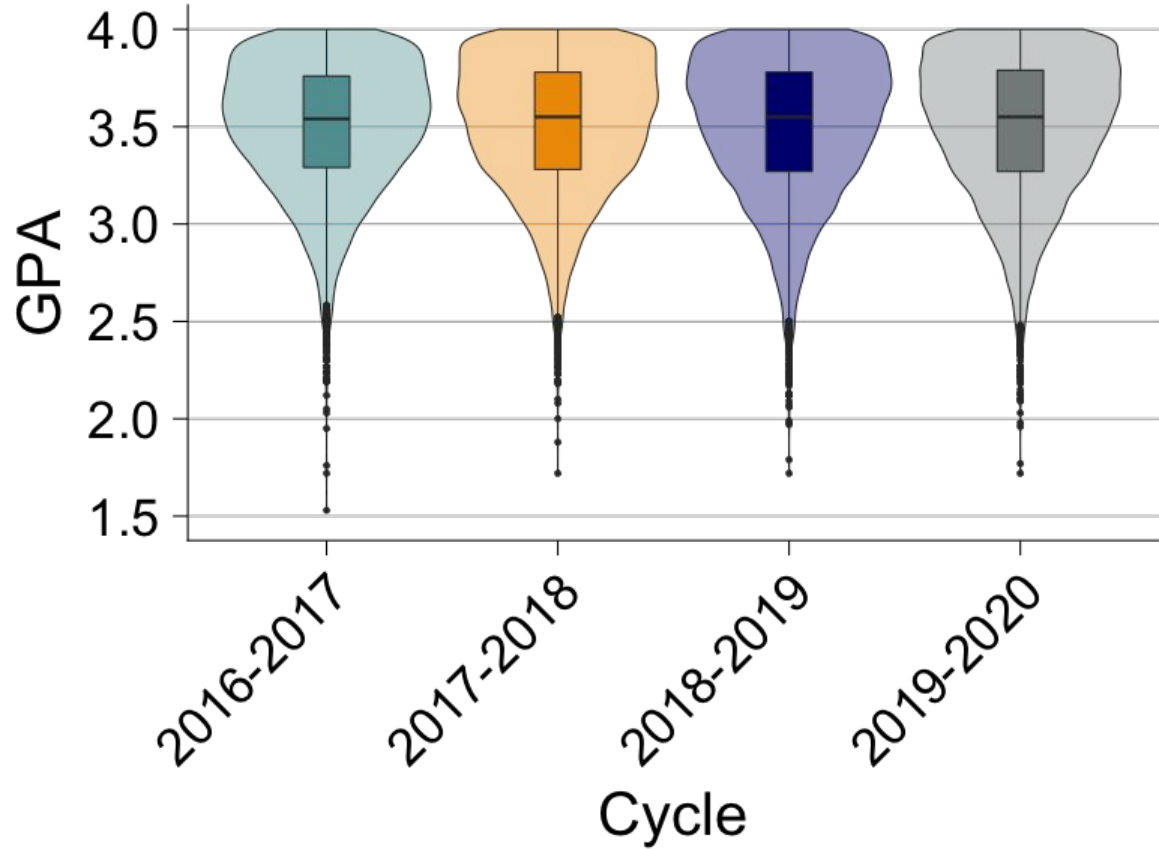
Diversity among applicants



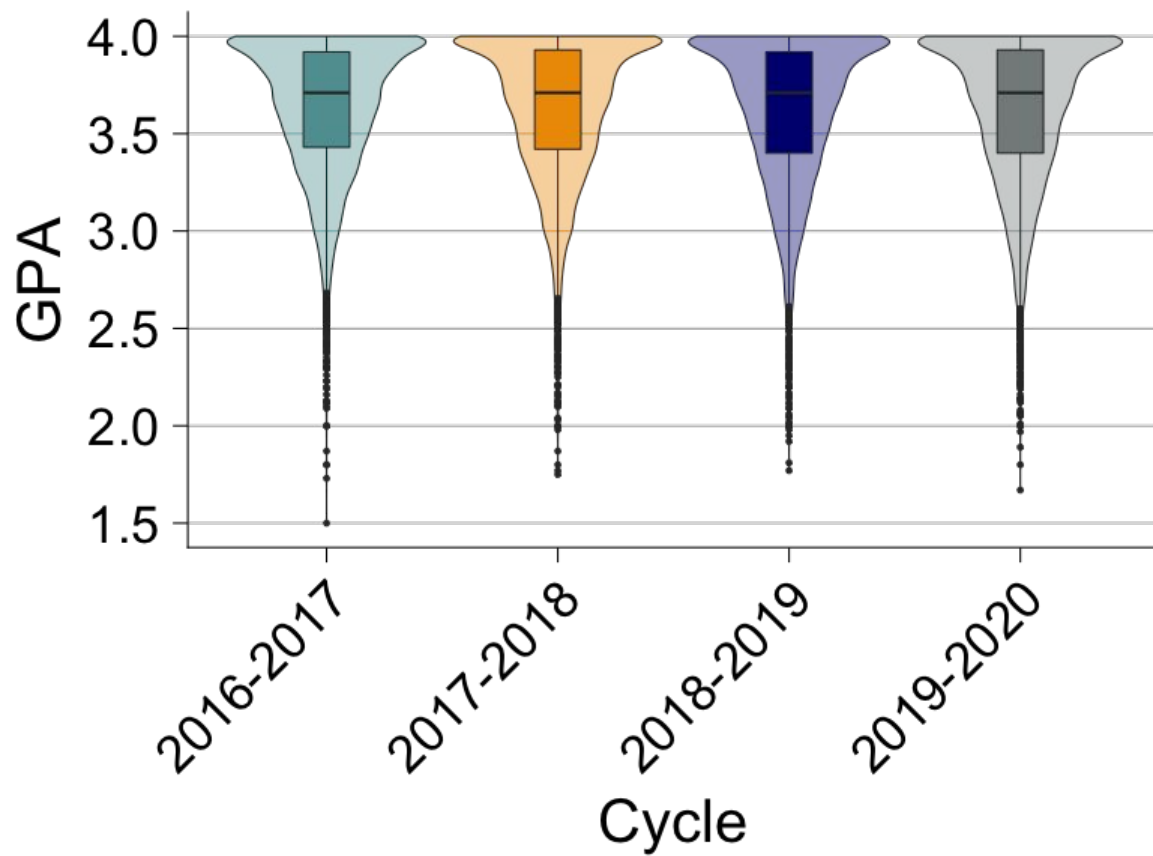
Diversity among applicants



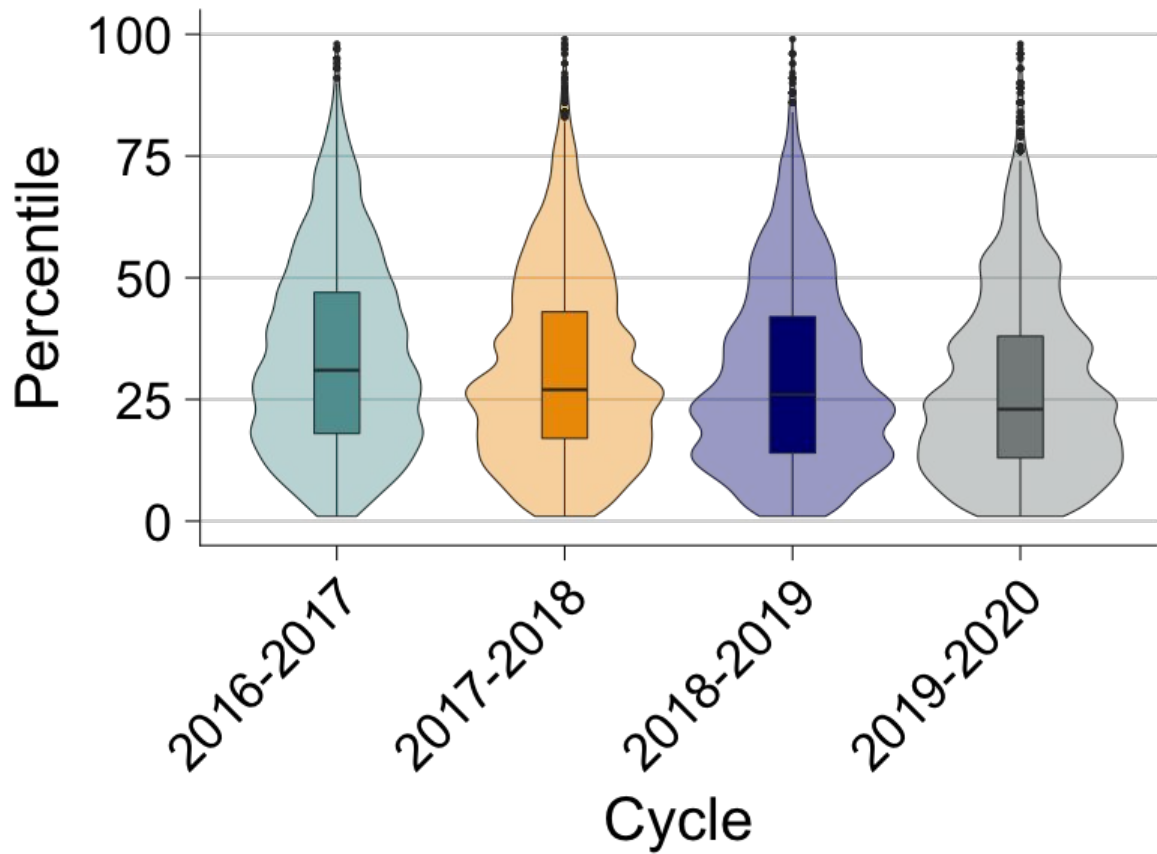
GPA: Undergraduate



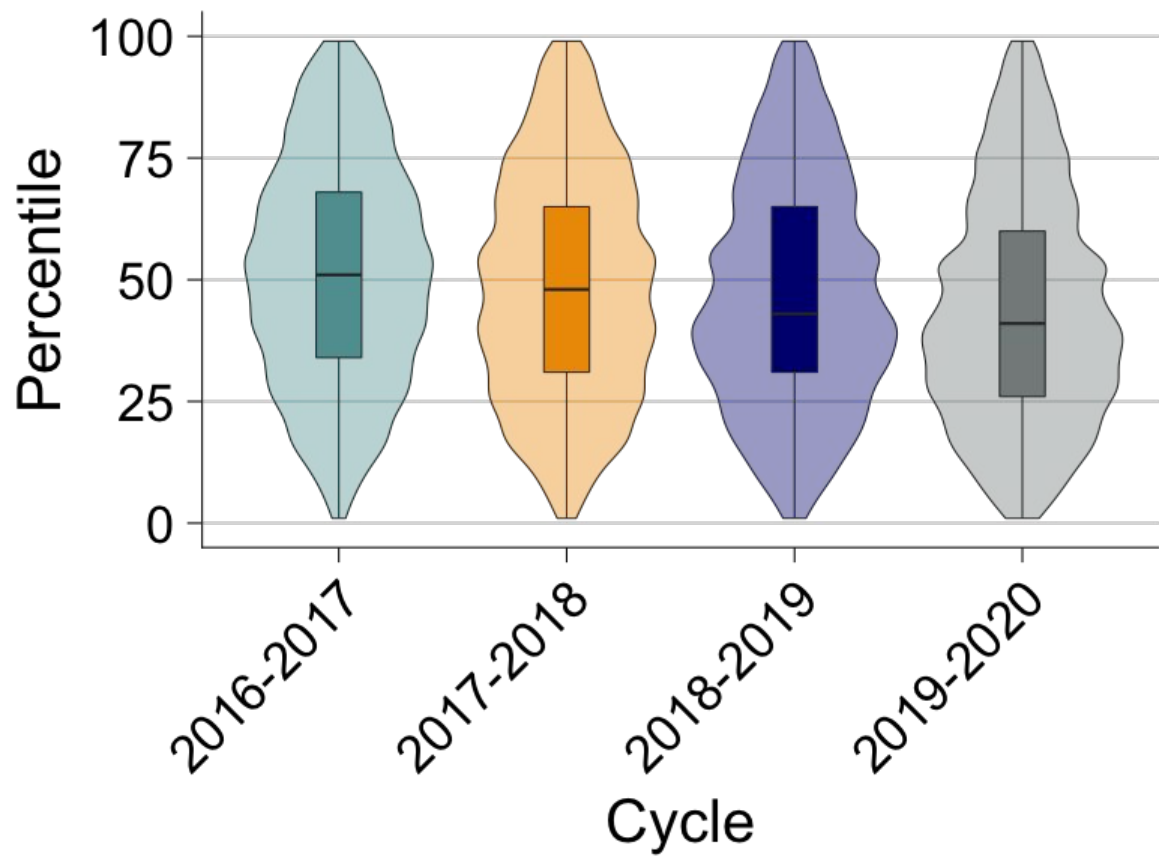
GPA: CSD



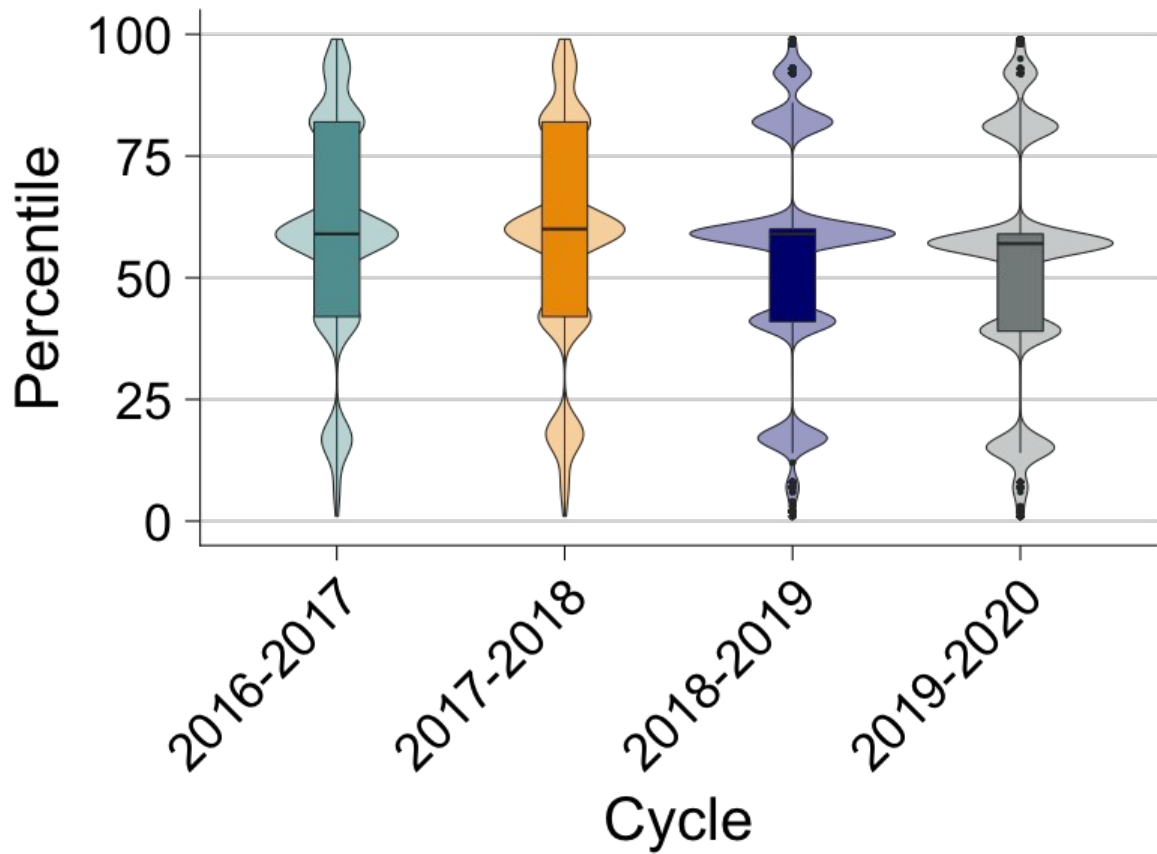
GRE: Quantitative

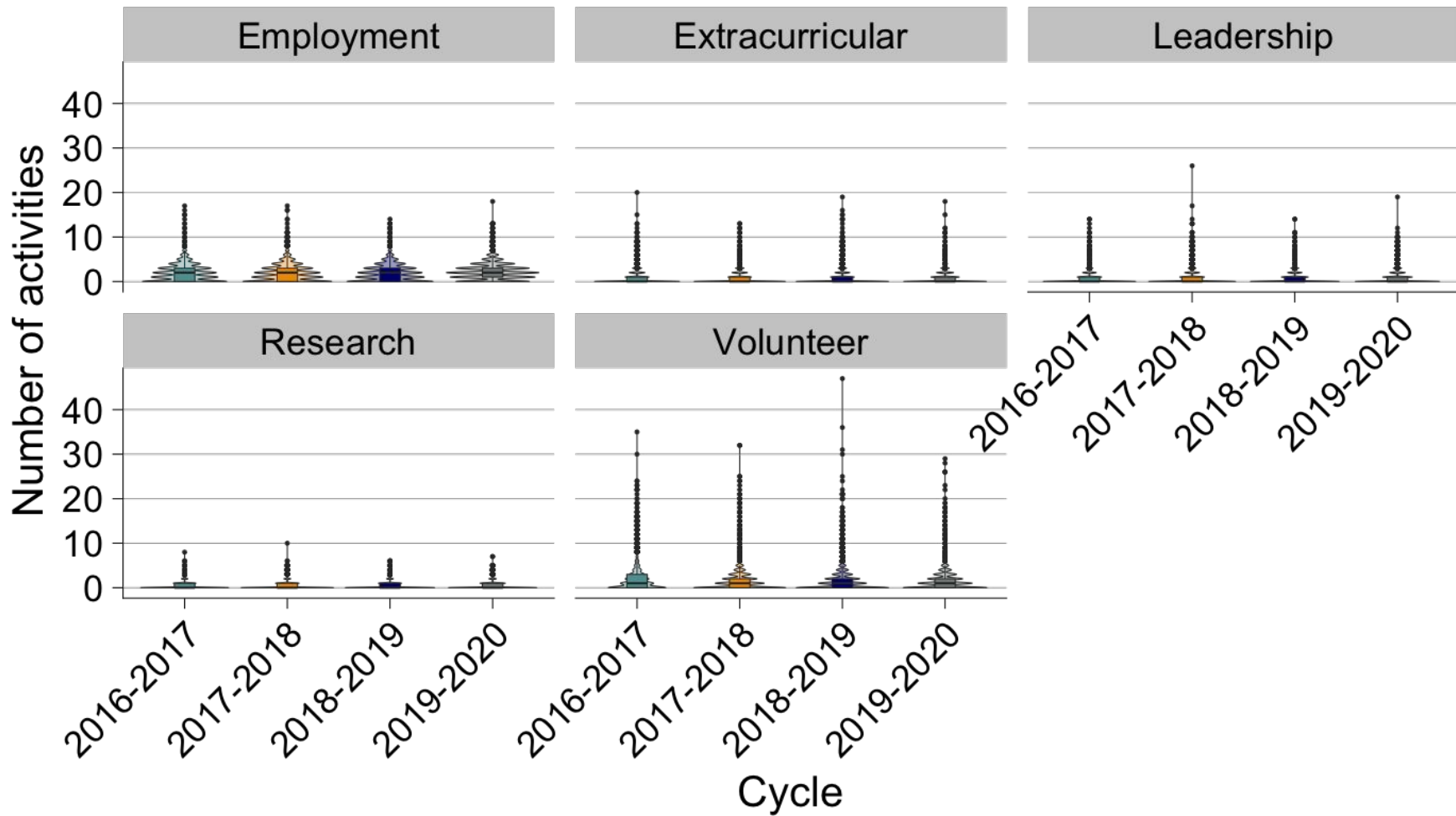


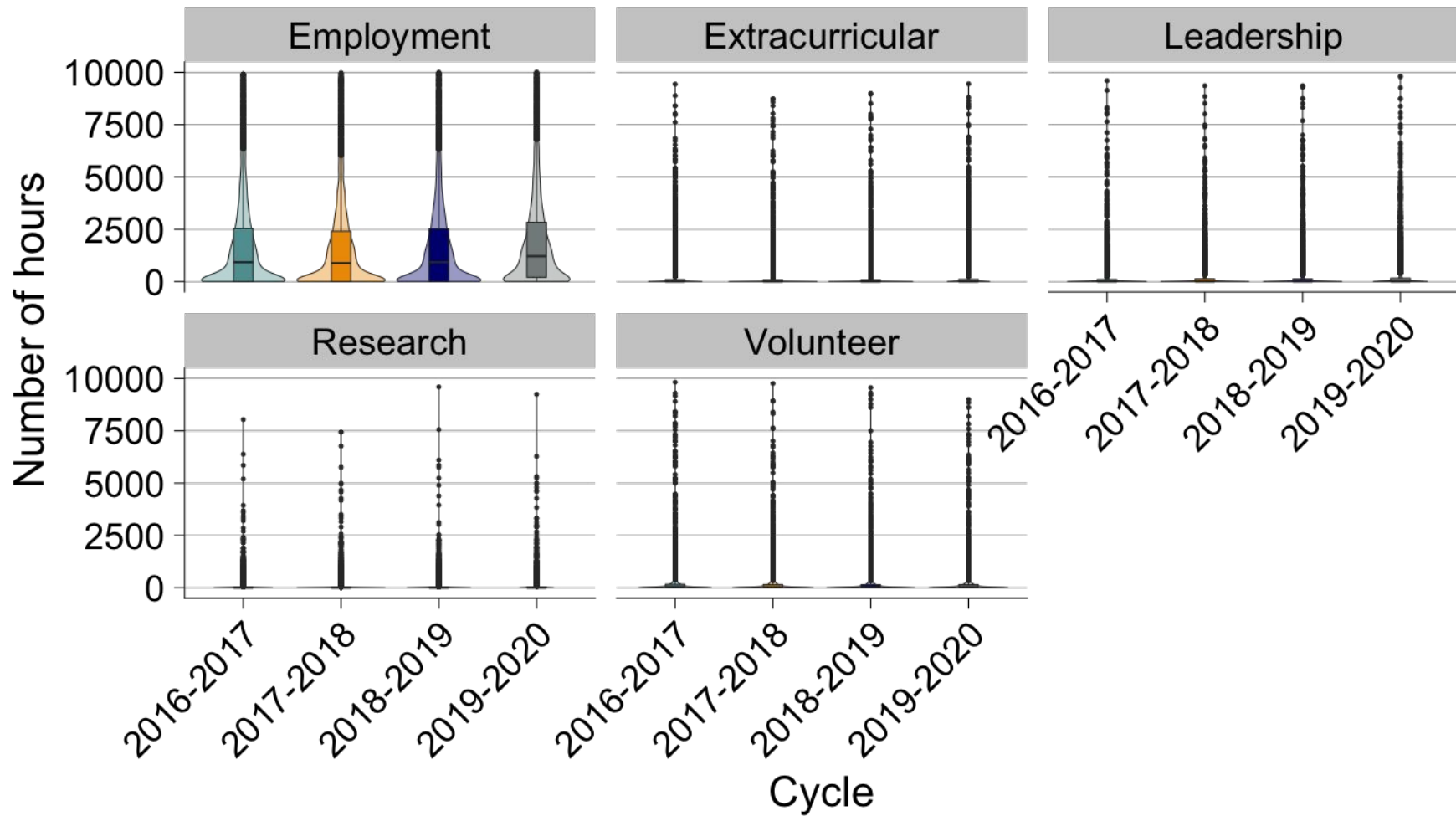
GRE: Verbal



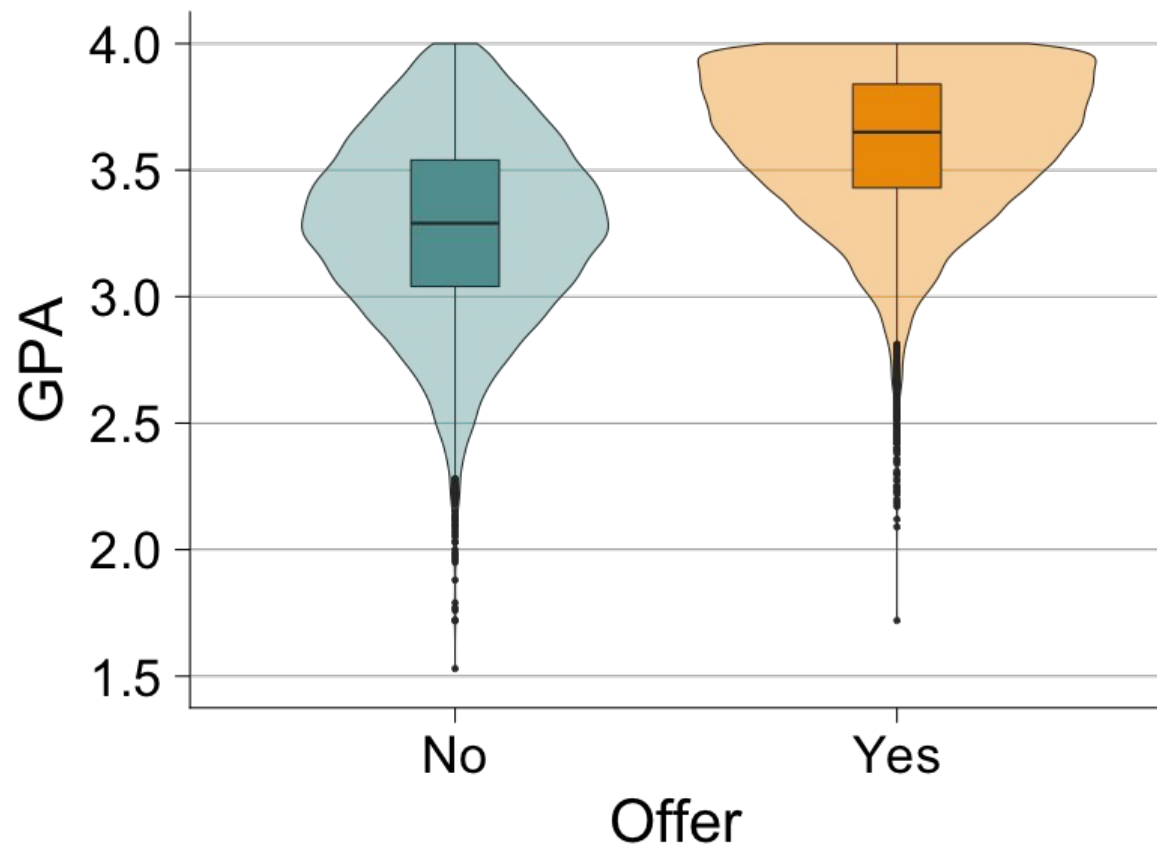
GRE: Analytical



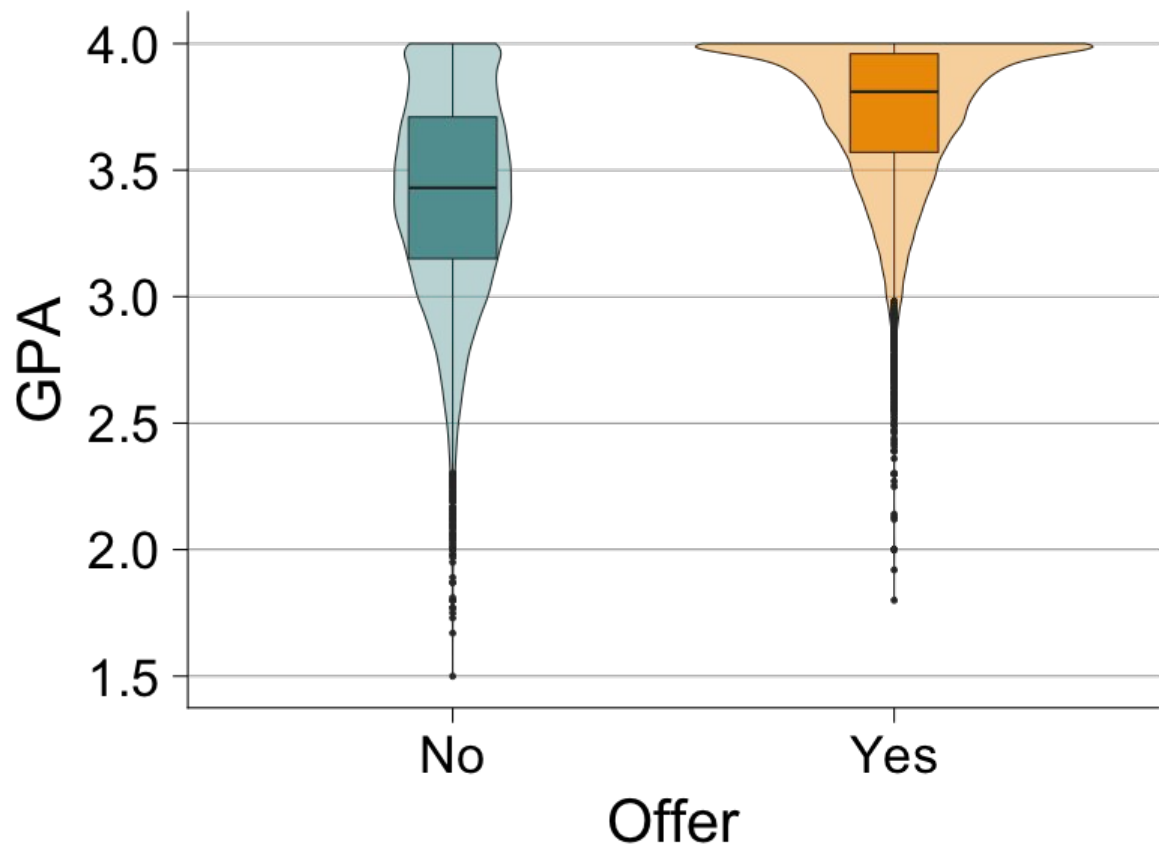




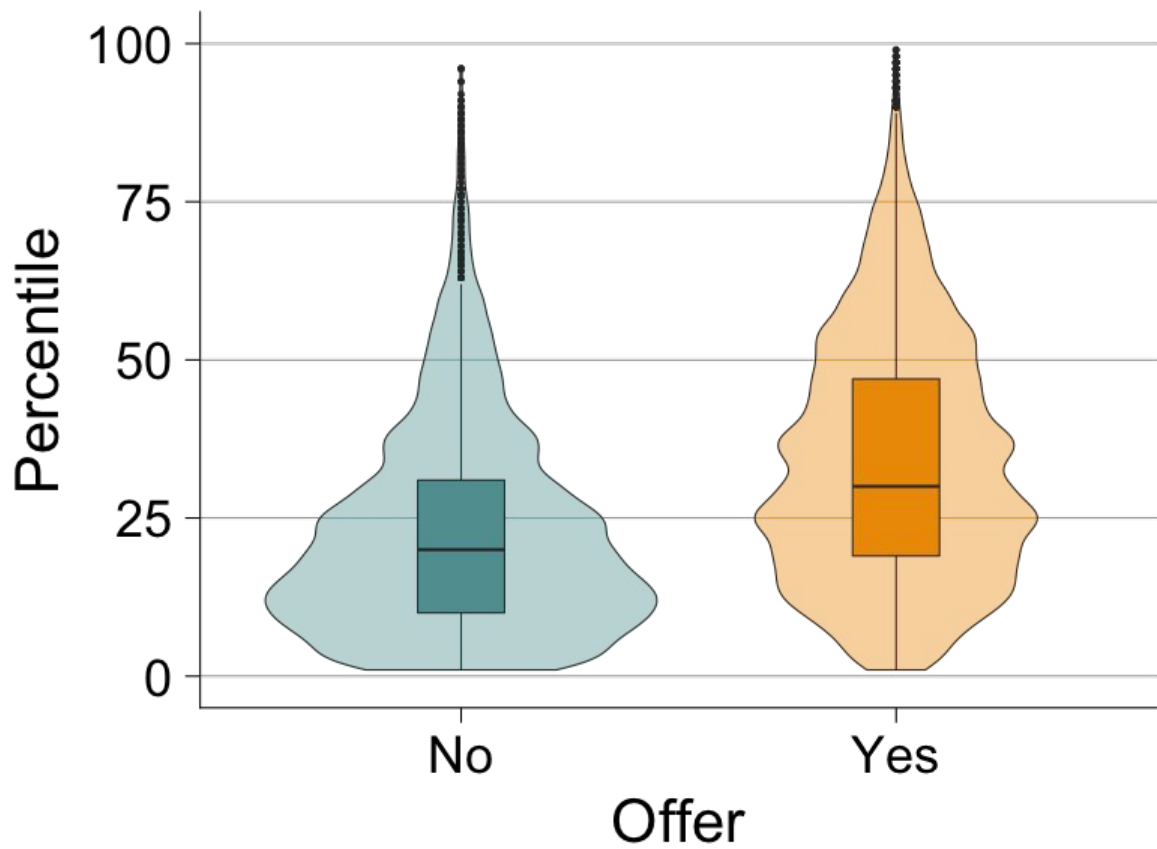
GPA: Undergraduate



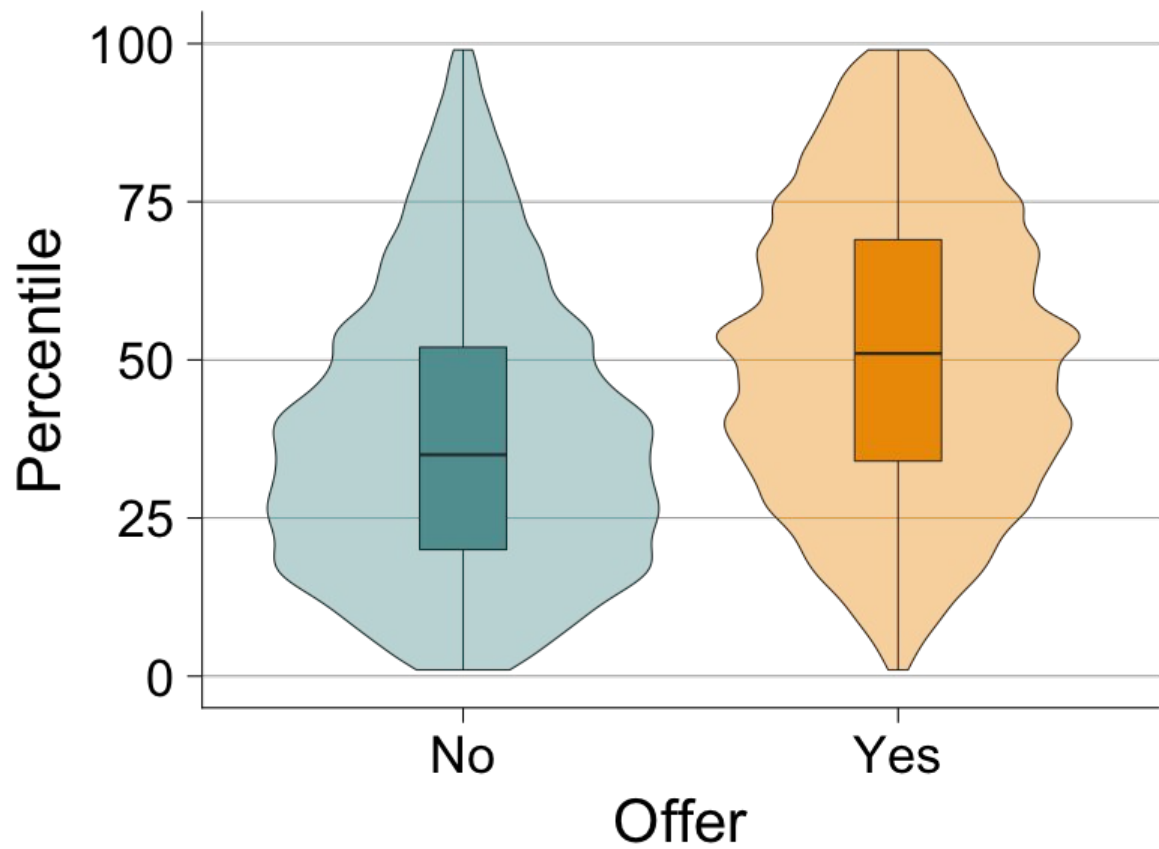
GPA: CSD



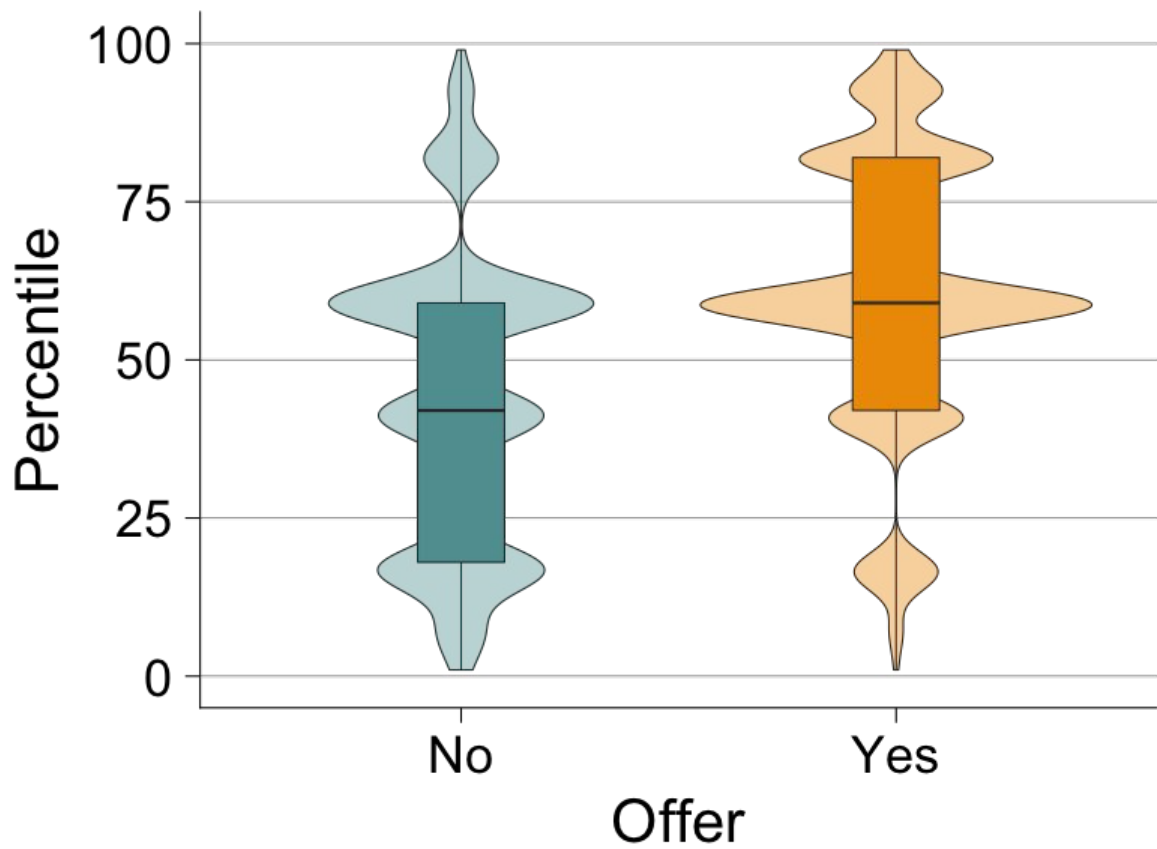
GRE: Quantitative



GRE: Verbal



GRE: Analytical



```
391 glmm.v4 <- glmer(Offer ~ (GPA.Undergraduate.s + GRE.Quantitative.s + GRE.Verbal.s + GRE.Analytical.s) +
392                   (1|Cycle),
393                   data=csdcas.complete,
394                   family="binomial",
395                   control = glmerControl(optimizer="bobyqa", optCtrl = list(maxfun = 800000)))
396 summary(glmm.v4)
397
```

400:1 (Top Level) ▾

R Script

Console ~/Desktop/CAPCSD-2021/ ↵

Random effects:

Groups Name	Variance	Std.Dev.
Cycle (Intercept)	0.1959	0.4426

Number of obs: 30178, groups: Cycle, 4

Fixed effects:

	Estimate	Std. Error	z value	Pr(> z)	
(Intercept)	1.01367	0.22183	4.57	4.89e-06	***
GPA.Undergraduate.s	0.89430	0.01675	53.41	< 2e-16	***
GRE.Quantitative.s	0.27957	0.01982	14.11	< 2e-16	***
GRE.Verbal.s	0.21522	0.01907	11.29	< 2e-16	***
GRE.Analytical.s	0.29654	0.01678	17.68	< 2e-16	***


Open questions





Q&A

As someone who
doesn't use CSDCAS,
this all seems
overwhelming. How
easy it is to use?

The top right corner of the slide features a decorative arrangement of overlapping triangles in various shades of pink and magenta, creating a modern, abstract design.

As someone who is
just getting into data
analysis, where should I
start?

Exporting data in CSDCAS

Super easy to export data from CSDCAS

[Demonstration]

Built-in reporting in CSDCAS

Applicant reports focus on your applicant pool

Comparative reports compare your applicant pool to the entire CSDCAS applicant pool or select 5+ schools

Decision reports are based on the Decision Codes that you have assigned to your applicants as well as other programs

I didn't see any report
of letter of
recommendation data.
Is this available in
CSDCAS?

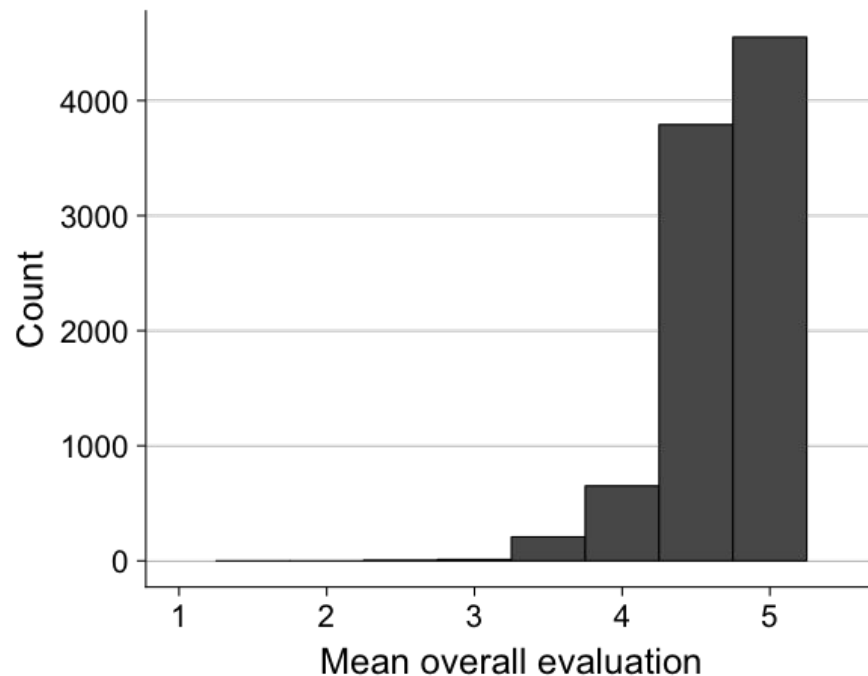
Our applicants come highly recommended

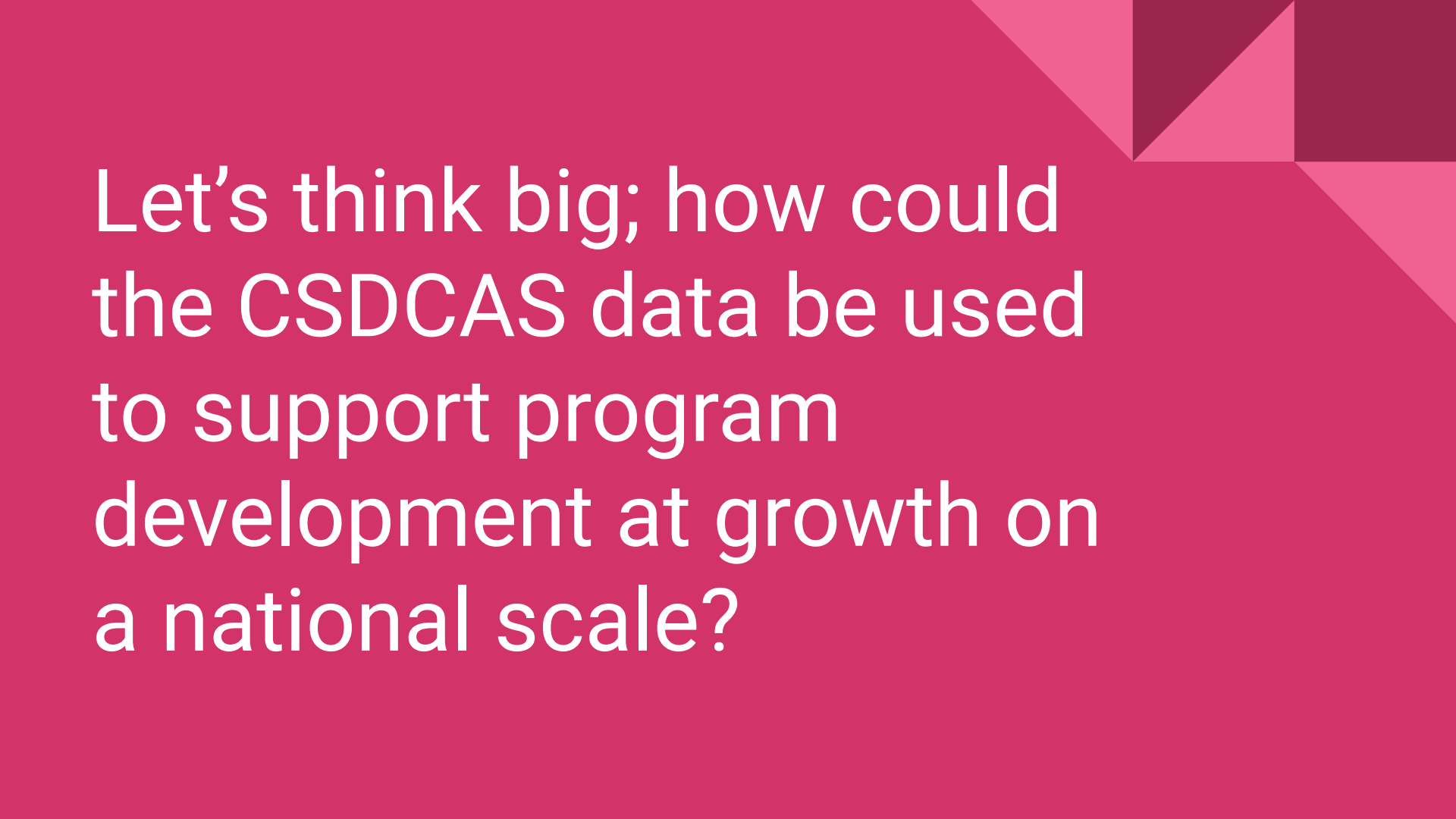
49% of applicants rated “Excellent” across all recommenders

98% of applicants rated “Good” to “Excellent” across all recommenders


5 = Excellent, 4 = Good, 3 = Average
2 = Below average, 1 = Poor

Note: These data are from the 2016-2017 and 2017-2018 cycles.



The background is a solid pink color. In the top right corner, there are several overlapping geometric shapes: a dark pink triangle pointing down and to the left, a medium pink triangle pointing down and to the left, and a dark pink square. The text is centered on the left side of the slide.

Let's think big; how could the CSDCAS data be used to support program development at growth on a national scale?



I'm interested in
analyzing national data
and contributing to
admissions research.
How do I get started?



CAPCSD Open Data Initiative

CAPCSD Open Data Initiative

Four years of CSDCAS data, complete with decisions; ~40,000 applicants

Short proposal to our committee, with rolling review to begin early April

Nature of the data

- What is available

- What is not available

- Ensuring anonymity



Thank you!

We will stay on the chat until the close of our session time, but don't hesitate to reach out to us offline via e-mail if you have any questions.