

Gaps in waypoints proficiencies breakdown

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• Edited a few seconds ago by you



School ID

Minimum checkin:

Gaps in waypoints proficiencies breakdown

The visualisations below demonstrated the distribution of the gaps between reported grade and waypoint overall grade of students. The phrase 'performance gap' below means the difference between the student's reported grade and overall grade in waypoint, for example: if a grade 7 student has a grade 5 performance in waypoint module, the 'performance gap' = 5 - 7 = -2 years. Each chart represent the performance gaps distribution for a group of students in a certain grade.

- Y axis: number of students
- X axis: grade gap (in years)

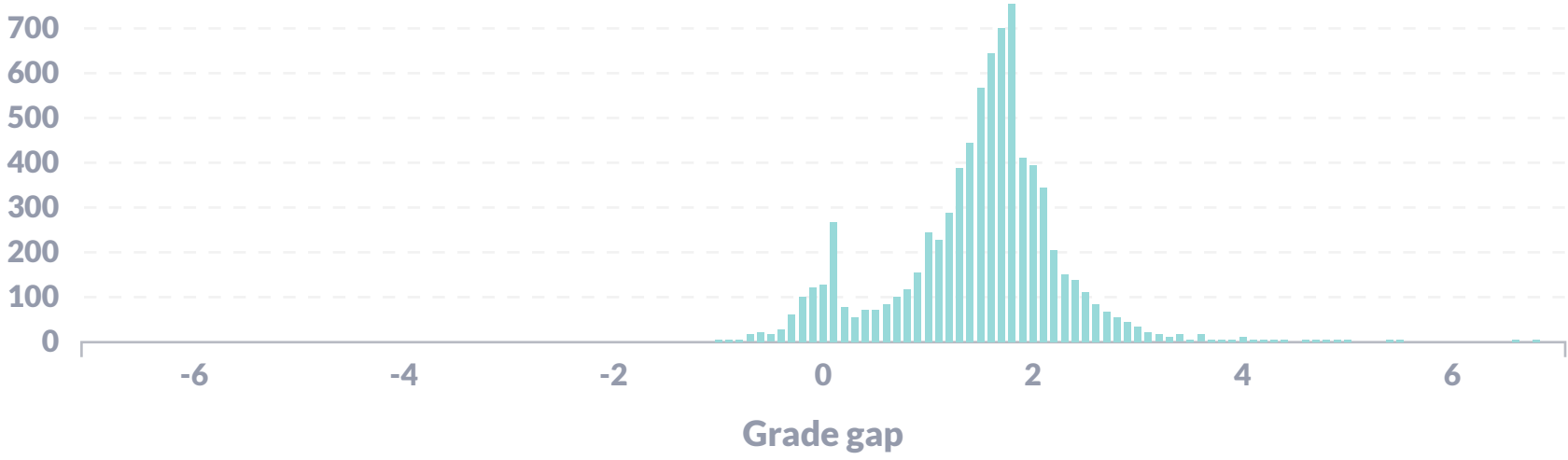
Potential data insights

- Most of distributions of student performance gap are shaped in normal distribution.
- With the grade goes up, the variance of student performance gap increase. That means, the performance difference between students is more significant in a higher grade.
- With the grade goes up, the median of student performance gap decrease. That means, students in a higher grade are expected to have a more significant negative performance gap.
- After Grade 4, more students seems to have difficulties on catching up the teaching contents.

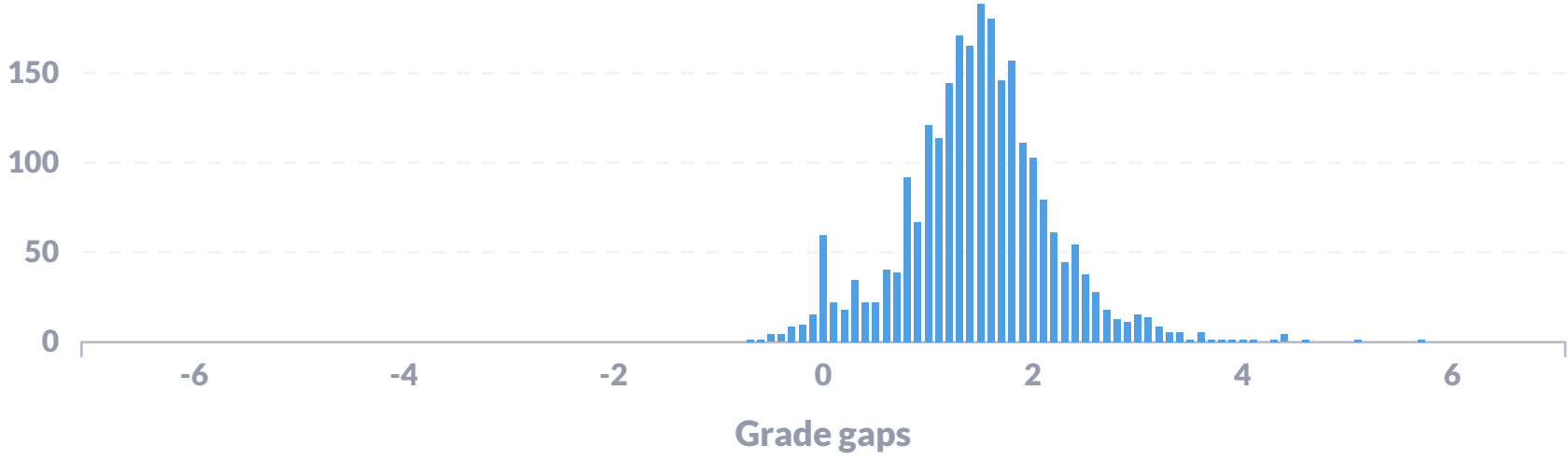
Please change the filter panels in header sections for a specific group of students. Main dashboard could be viewed at:

<https://metabase.mathspace.co/dashboard/429-gaps-in-waypoints-proficiencies>

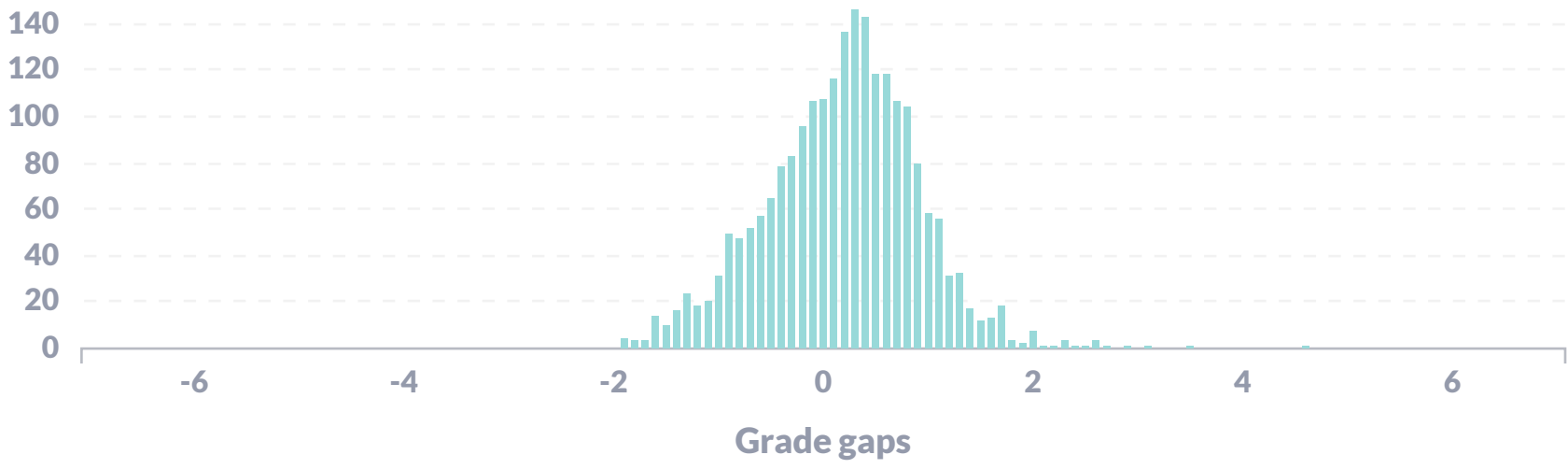
Gap of grade distribution (AU) (Grade 3)



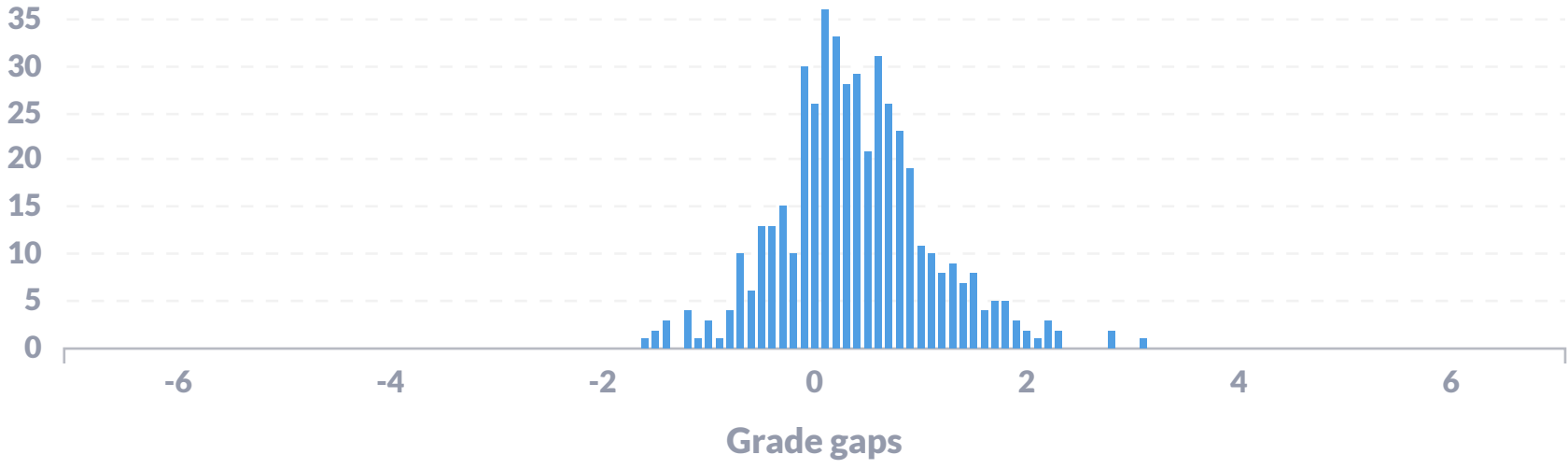
Gap of grade distribution (US) (Grade 3)



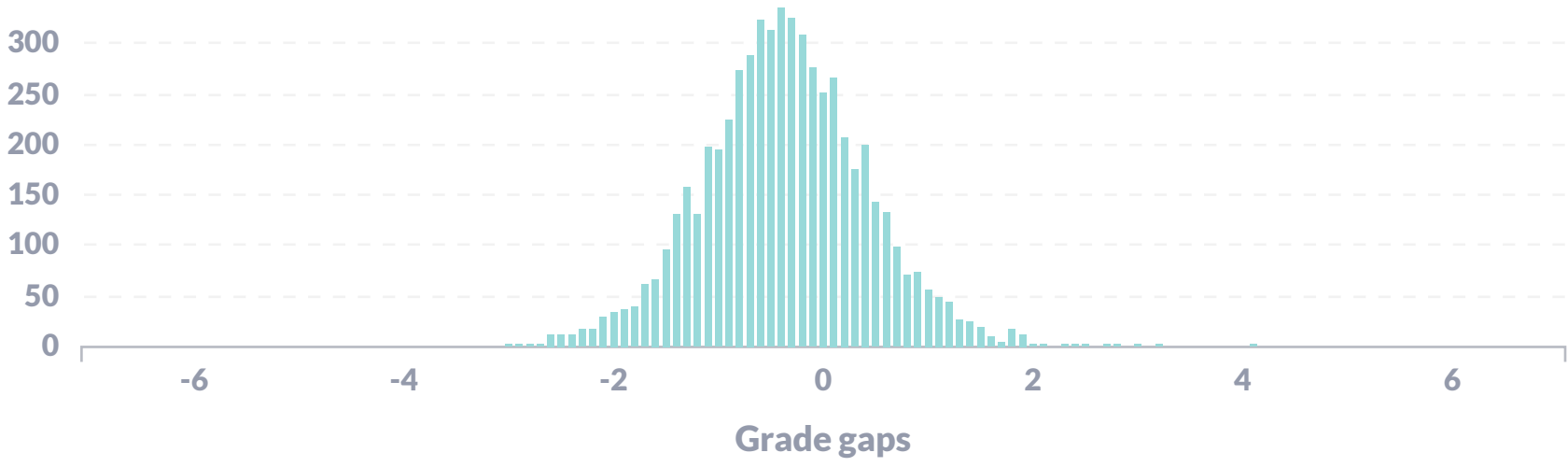
Gap of grade distribution (AU) (Grade 4)



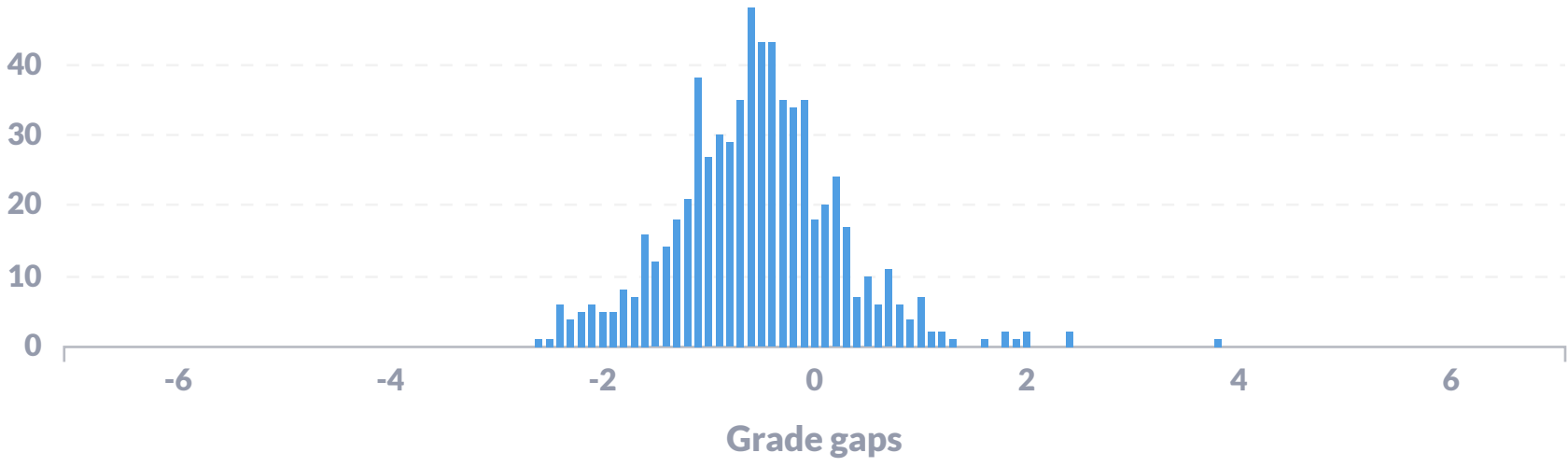
Gap of grade distribution (US) (Grade 4)



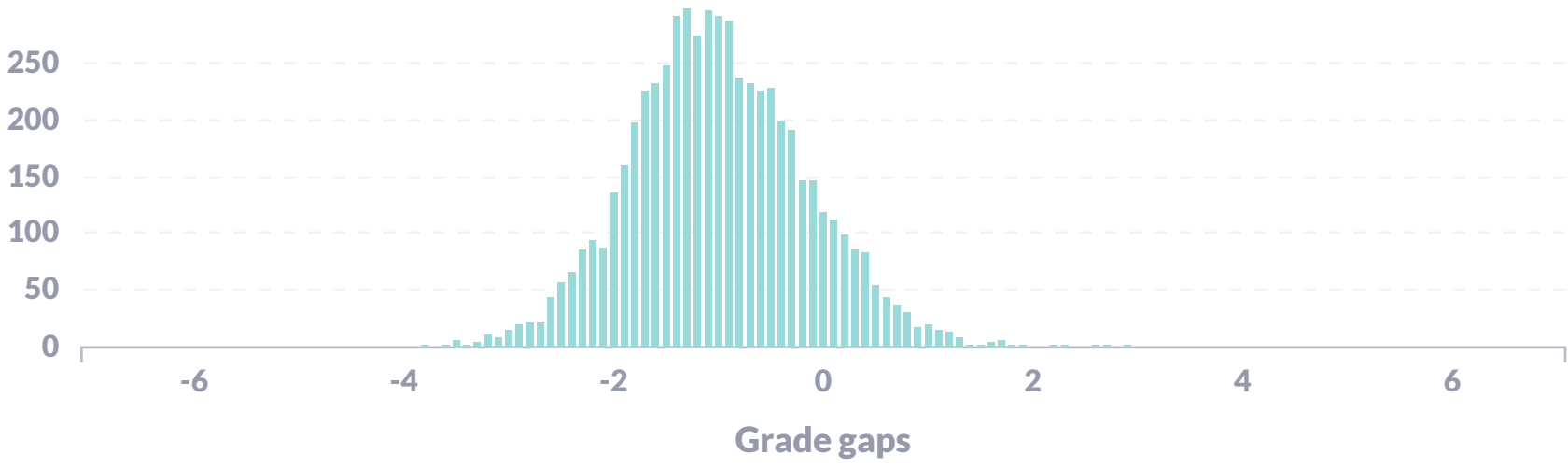
Gap of grade distribution (AU) (Grade 5)



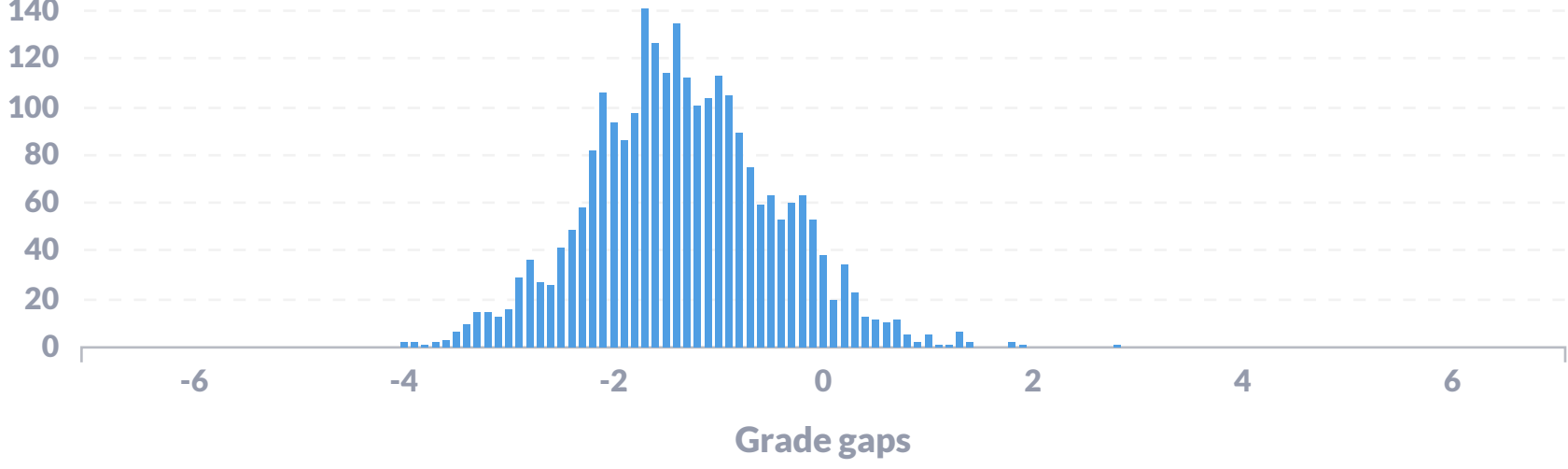
Gap of grade distribution (US) (Grade 5)



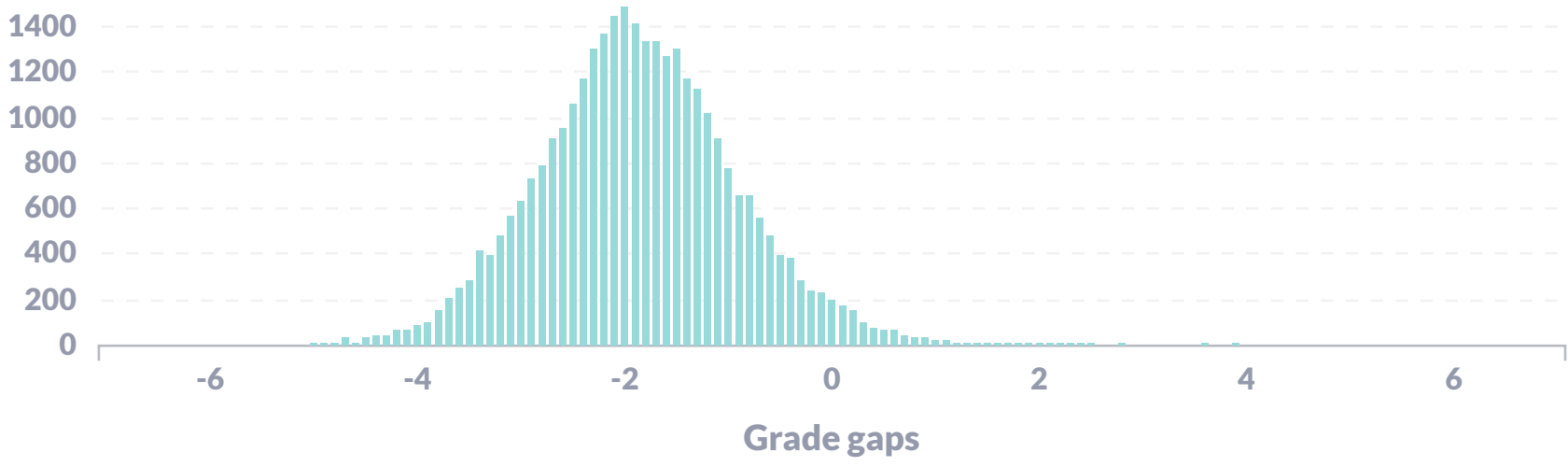
Gap of grade distribution (AU) (Grade 6)



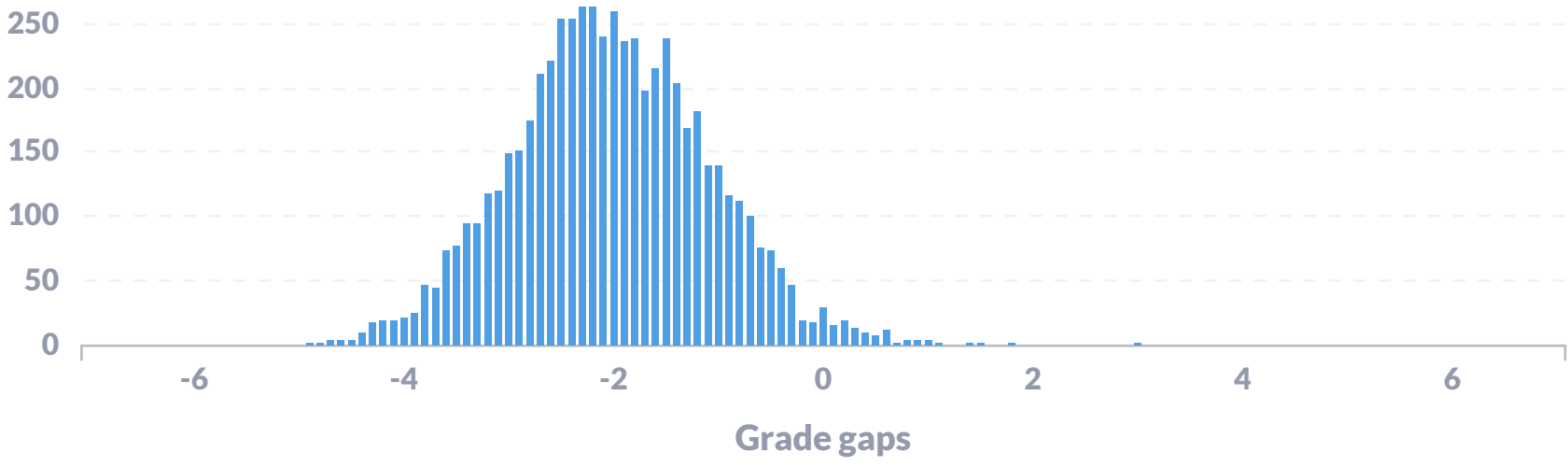
Gap of grade distribution (US) (Grade 6)



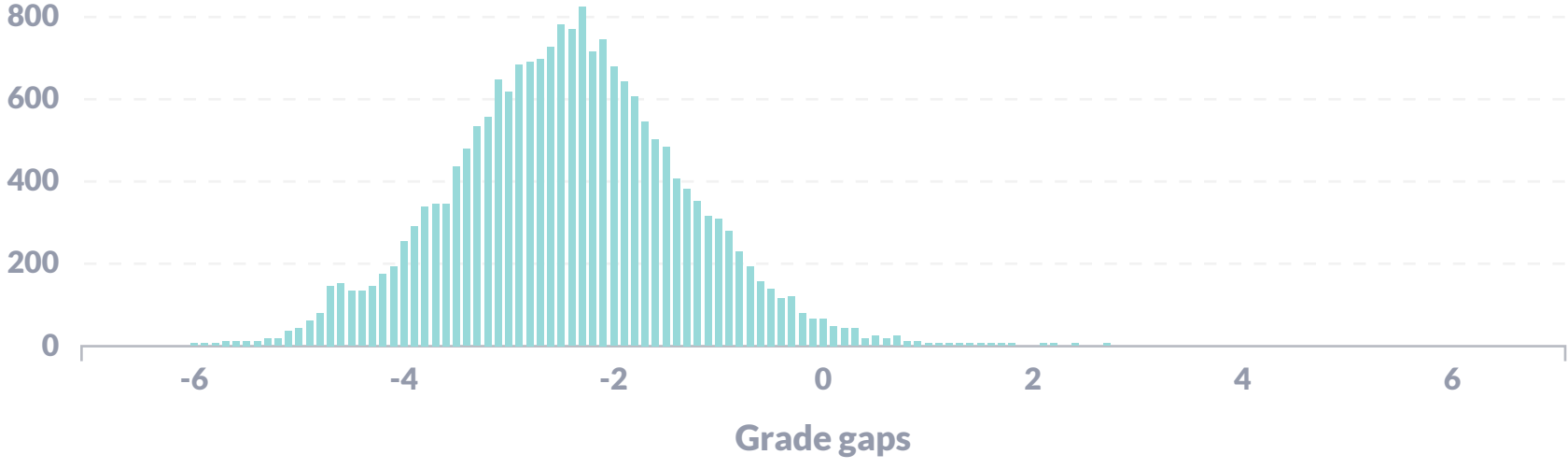
Gap of grade distribution (AU) (Grade 7)



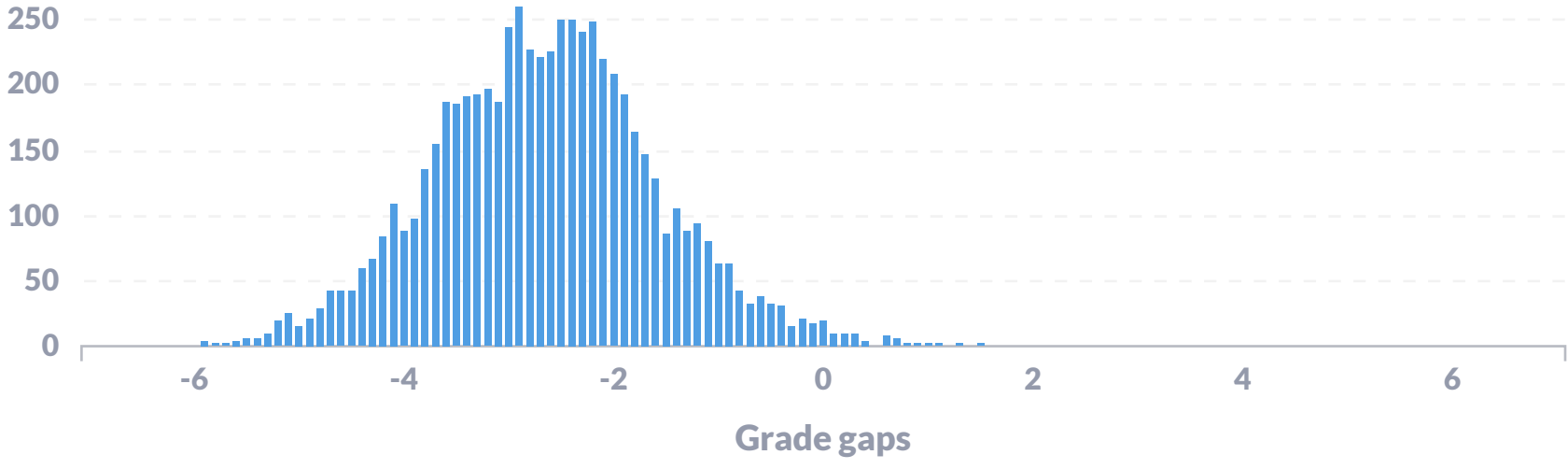
Gap of grade distribution (US) (Grade 7)



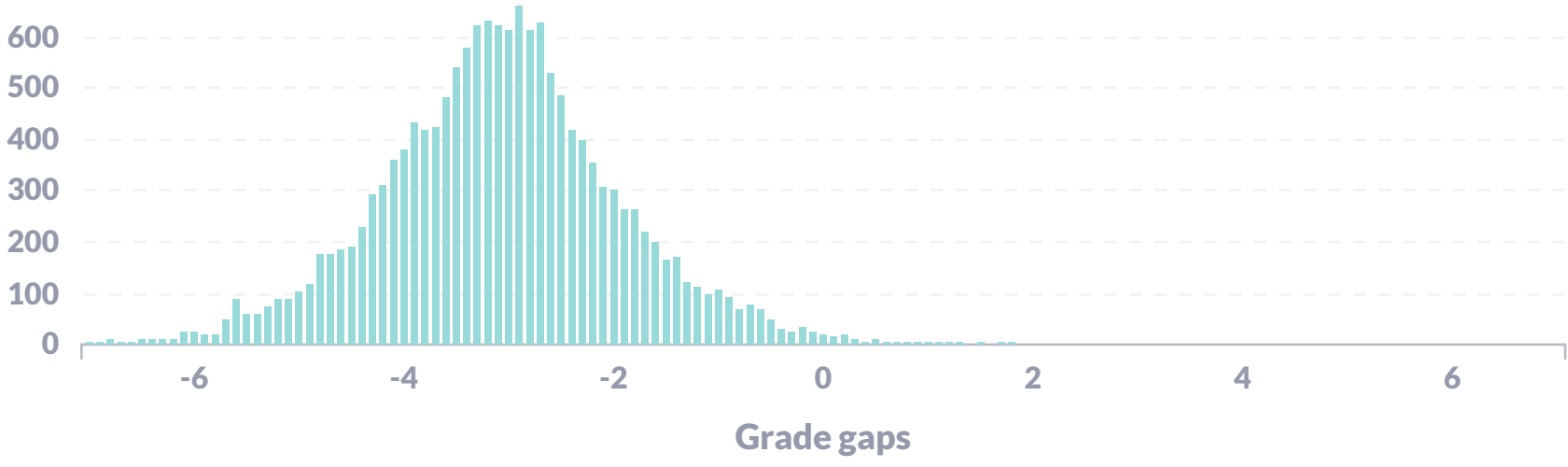
Gap of grade distribution (AU) (Grade 8)



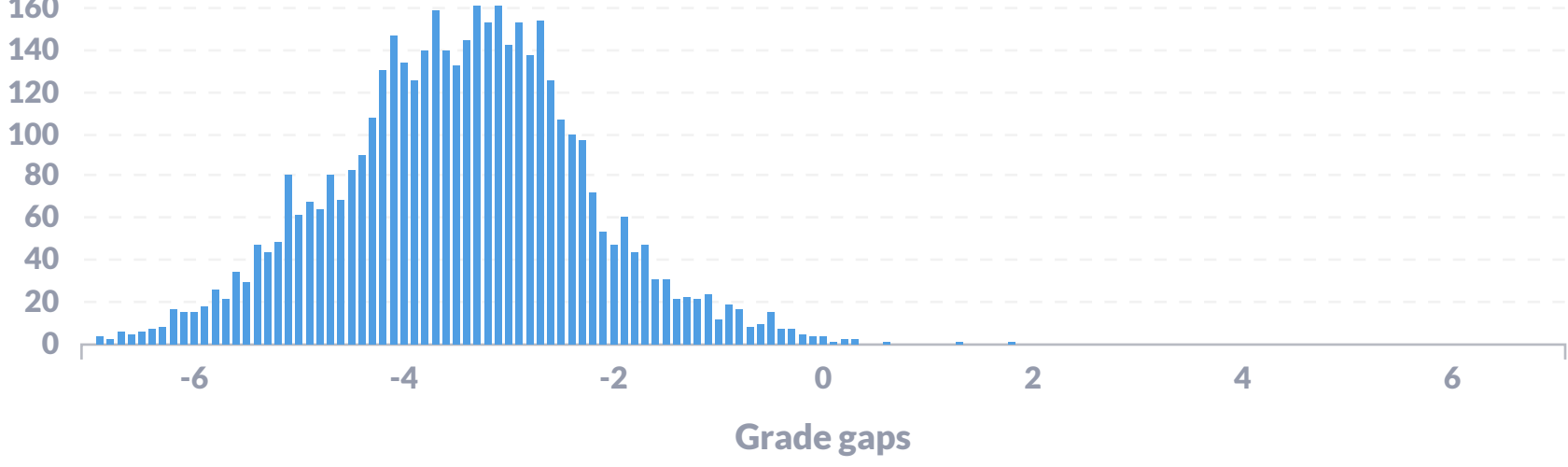
Gap of grade distribution (US) (Grade 8)



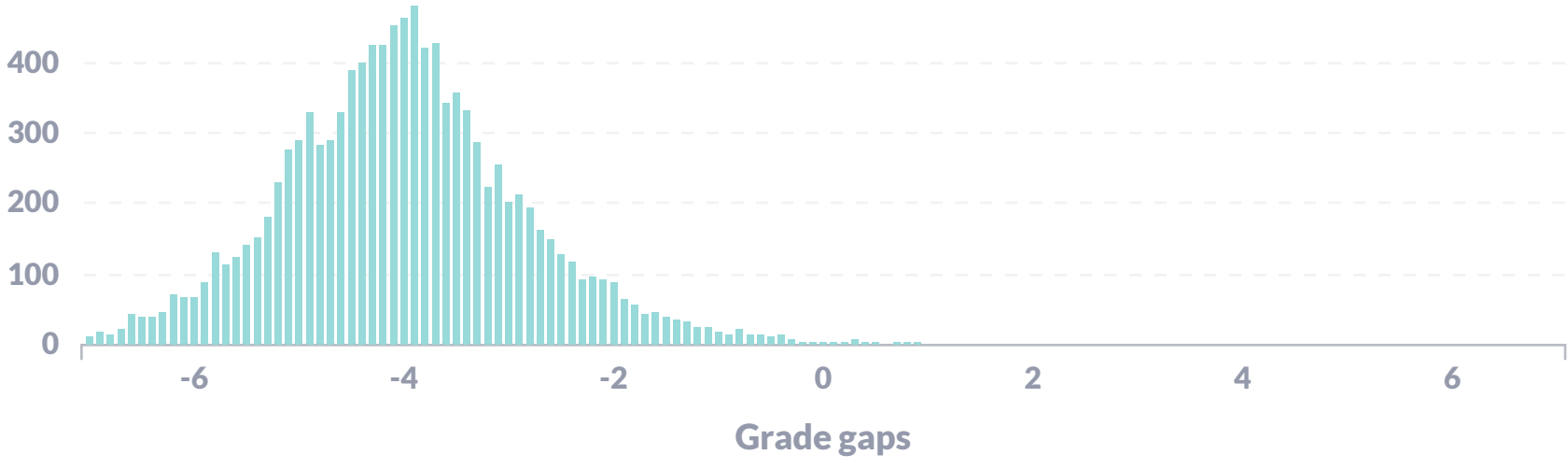
Gap of grade distribution (AU) (Grade 9)



Gap of grade distribution (US) (Grade 9)



Gap of grade distribution (AU) (Grade 10)



Gap of grade distribution (US) (Grade 10)

