

Gaps in Waypoints proficiencies

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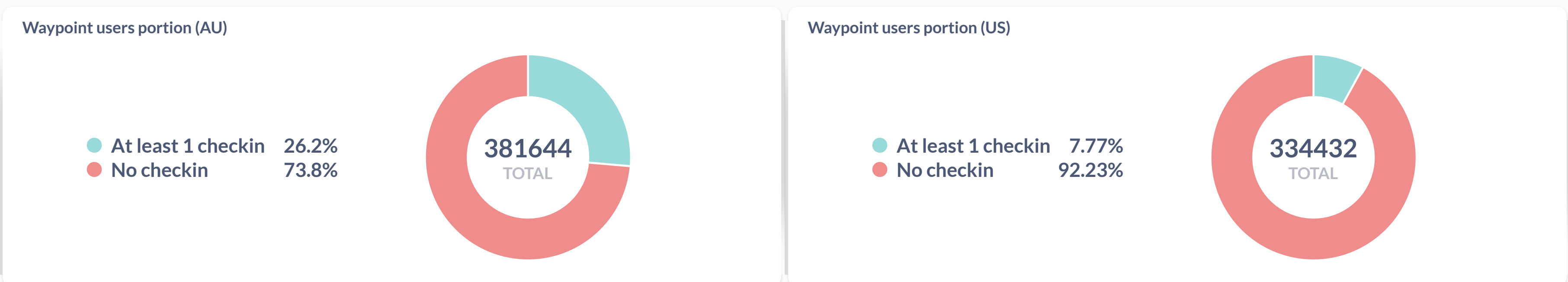
Gaps in waypoint proficiencies

The phrase 'performance gap' below means the difference between the student's reported grade and overall grade in waypoint. e.g. if a grade 7 student has a grade 5 performance in Waypoints, the 'performance gap' = 5 - 7 = -2 years. Change the filter panel in the header to access different student sample group for specific **school ID** and/or **reported grade** and/or **minimum checkin**. e.g. if School = '2005' & Grade = 7 & Checkin time = 10, then the sample will be the grade 7 students in North Sydney boys HS and with over 10 checkins.

More details for a breakdown diagram of student gap distribution could be viewed at: <https://metabase.mathspace.co/collection/350-gaps-in-waypoints-proficiencies-breakdown>

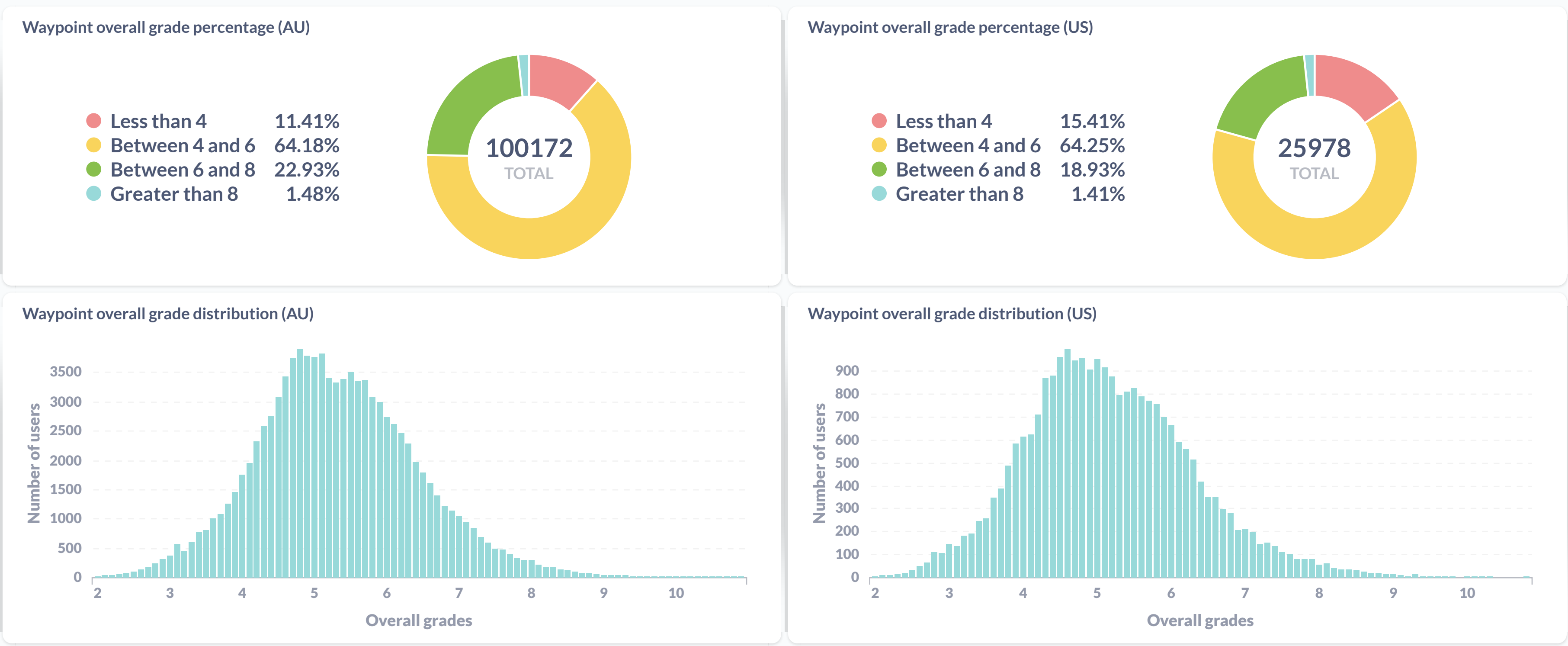
1. Waypoint user portion

Please change the filters above to see the more detailed report for a certain group of students.



2. Waypoint grade distribution

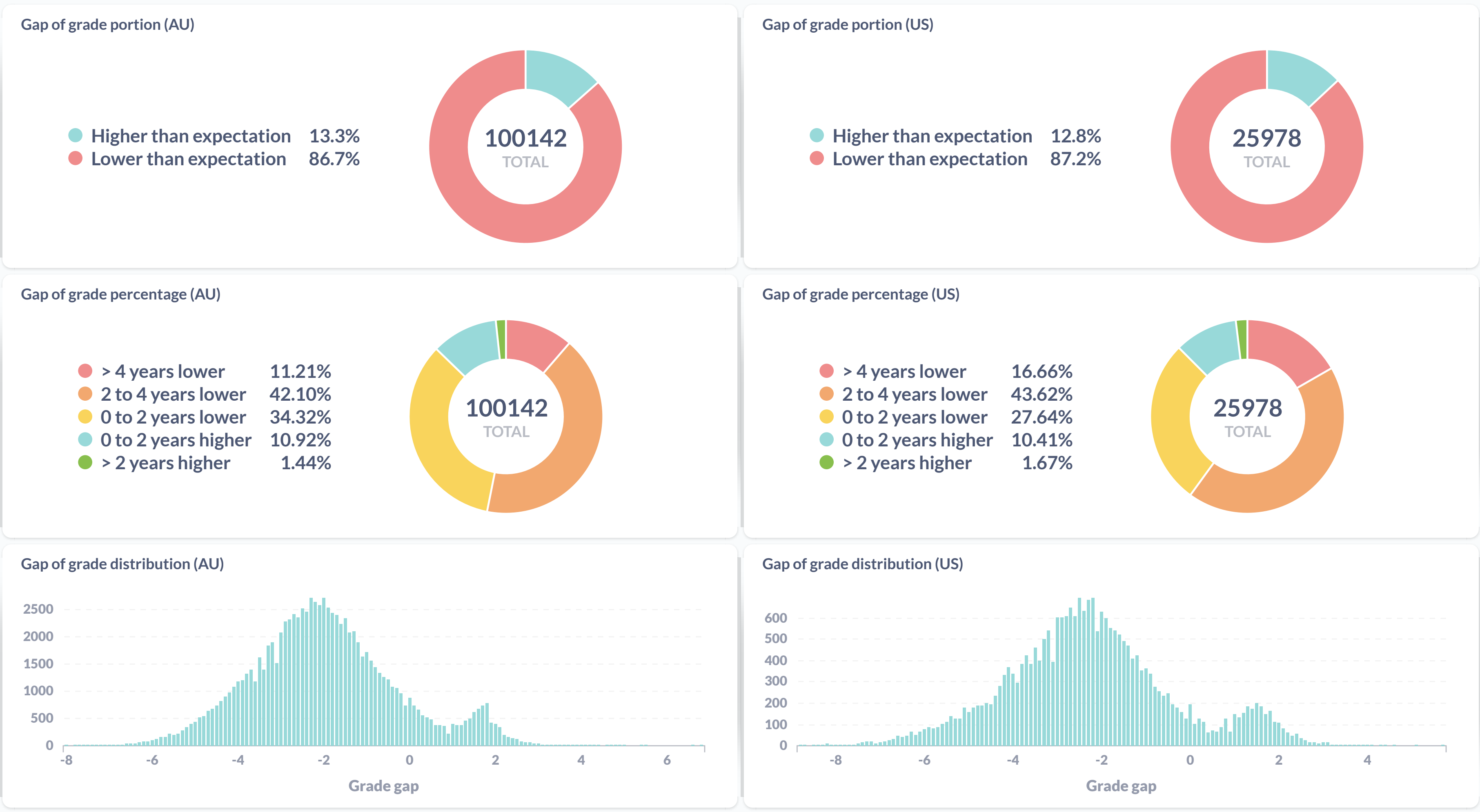
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3. Grade gap analysis

- In AU there are 12.6% active students has a higher skill than expected while 18% in US which is higher.
- For both AU and US, about 10% students has a gap more than 4 years (inf, -4] behind the expectation.
- For both AU and US, about 74% students has a gap of 0 to 4 years (-4, 0) behind the expectation.
- For both AU and US, about 10% students has a gap of 0 to 2 years [0, 2) beyond the expectation.
- In AU there are 2% students has a gap of more than 2 years beyond the expectation
- In US there are 10% students has a gap of more than 2 years beyond the expectation

Please change the filters above to see the more detailed report for a certain group of students.



4. Gap summary by region and school

Please change the filters above to see the more detailed report for a certain group of students. Schools were ordered by higher average gaps in the table below:

Gap of grade by schools (AU)					
School	Location	Average gap	Max gap	Min gap	Number of users
St Anne's School	Australia/Perth	1.41	2	-0.2	22
Mosman Church of England Preparatory School	Australia/Sydney	1.35	2	-0.4	109
Booragul Public School	Australia/Sydney	0.75	1.6	-1.4	25
Heathmont East Primary School	Australia/Melbourne	0.73	2.4	-0.1	40
Rouse Hill Anglican College Junior School	Australia/Sydney	0.62	2.4	-5.1	468
Whitford Catholic Primary School	Australia/Perth	0.53	2.1	-4.6	316
Rows 1-6 of 666					

Gap of grade by schools (US)					
School	Location	Average gap	Max gap	Min gap	Number of users
Central Linn School District	US/Pacific	2.7	2.7	2.7	44
The Harvey School	America/New_York	2.5	2.5	2.5	21
Harbord Collegiate Institute	Canada/Eastern	2.1	2.2	2	292
Nogales High School	US/Pacific	2.1	2.1	2.1	57
Law Ting Pong Secondary School	Asia/Hong_Kong	2	2	2	505
Haileybury Astana School	Asia/Almaty	1.8	1.8	1.8	30
Rows 1-6 of 500					

Gap of grade by region (AU)					
Location	Number of schools	Average gap	Max gap	Min gap	Number of users
Pacific/Auckland	1	-1.35	2.3	-7.2	840
Australia/Melbourne	79	-1.87	6.6	-7.7	34019
Australia/Perth	119	-1.98	6.6	-8	66786
Australia/Sydney	344	-2.04	6.8	-7.6	170653
Australia/Darwin	6	-2.12	2.8	-6.2	2508
Australia/Adelaide	40	-2.13	4.1	-7.8	18670
Rows 1-6 of 8					

Gap of grade by region (US)					
Location	Number of schools	Average gap	Max gap	Min gap	Number of users
Europe/Brussels	1	1.6	2.9	0.3	41
Asia/Phnom_Penh	1	1.5	1.5	1.5	90
America/Toronto	2	0.72	2	-3.1	302
Asia/Almaty	2	0.17	1.9	-3.7	78
Canada/Mountain	1	-0.1	0.4	-0.6	96
Asia/Baku	1	-0.31	1.4	-3.4	48
Rows 1-6 of 46					