



DataHUB - Longitudinal Analysis

Click on “Graph” Icon on DataHUB homepage (pictured right).



Next, select classroom of interest, appropriate test for longitudinal analysis, its assessed area and the time period of interest. Remember to manipulate dates so as to capture as much data as possible.

Longitudinal Analysis

School*

Year Level

Room

Test Category*

Test Specific Assessed Area*

Period*

Student

To

You should generate something similar to what’s pictured below. Click on student’s name to pull up individual student’s progression graphs, both in terms of test score and cohort rank.

NB: Cohort Ranking represents a student’s ranking out of the stable cohort – that is, the cohort which has sat at the same number of tests as the student you are analysing.

	2017			2018			2019						
	Term 4	%	Score Progress	Term 1	%	Score Progress	Term 4	%	Score Progress		Term 1	%	Score Progress
101.0	56.67%	-		99.9	37.93%	-1.10	110.9	62.07%	11.00	110.3	57.14%	-0.60	>>
92.1	36.67%	-		85.4	13.79%	-6.70	103.1	44.83%	17.70	117.9	71.43%	14.80	>>
92.1	36.67%	-		99.9	37.93%	7.60	101.5	41.38%	1.60	107.5	51.43%	6.00	>>
96.6	46.67%	-		101.5	41.38%	4.90	-	-	-	95.7	28.57%	-5.80	>>
99.5	53.33%	-		96.5	31.03%	-3.00	99.9	37.93%	3.40	106.1	48.57%	6.20	>>
109.1	73.33%	-		90.6	20.69%	-18.50	107.7	55.17%	17.10	-	-	-	>>
92.1	36.67%	-		103.1	44.83%	11.00	104.6	48.28%	1.50	100.4	37.14%	-4.20	>>
101.0	56.67%	-		104.6	48.28%	3.60	110.9	62.07%	6.30	113.2	62.86%	2.30	>>
93.6	40%	-		101.5	41.38%	7.90	101.5	41.38%	0.00	101.9	40%	0.40	>>
93.6	40%	-		-	-	-	103.1	44.83%	9.50	104.7	45.71%	1.60	>>
87.0	26.67%	-		90.6	20.69%	3.60	96.5	31.03%	5.90	93.9	25.71%	-2.60	>>
109.1	73.33%	-		112.5	65.52%	3.40	104.6	48.28%	-7.90	111.8	60%	7.20	>>
-	-	-		-	-	-	120.2	79.31%	-	116.3	68.57%	-3.90	>>
92.1	36.67%	-		94.7	27.59%	2.60	98.3	34.48%	3.60	101.9	40%	3.60	>>