

Score Correction Impact Report

Overview

This report shows how applying the SSB score corrections affects student competence level classifications. Each table shows the transition from original levels (rows) to corrected levels (columns).

Analysis period: 2014-2021 **Total observations:** 2,821,431

Impact Summary

The figure below shows the share of pupils whose competence level assignment changed after correction, by subject and grade level over time.

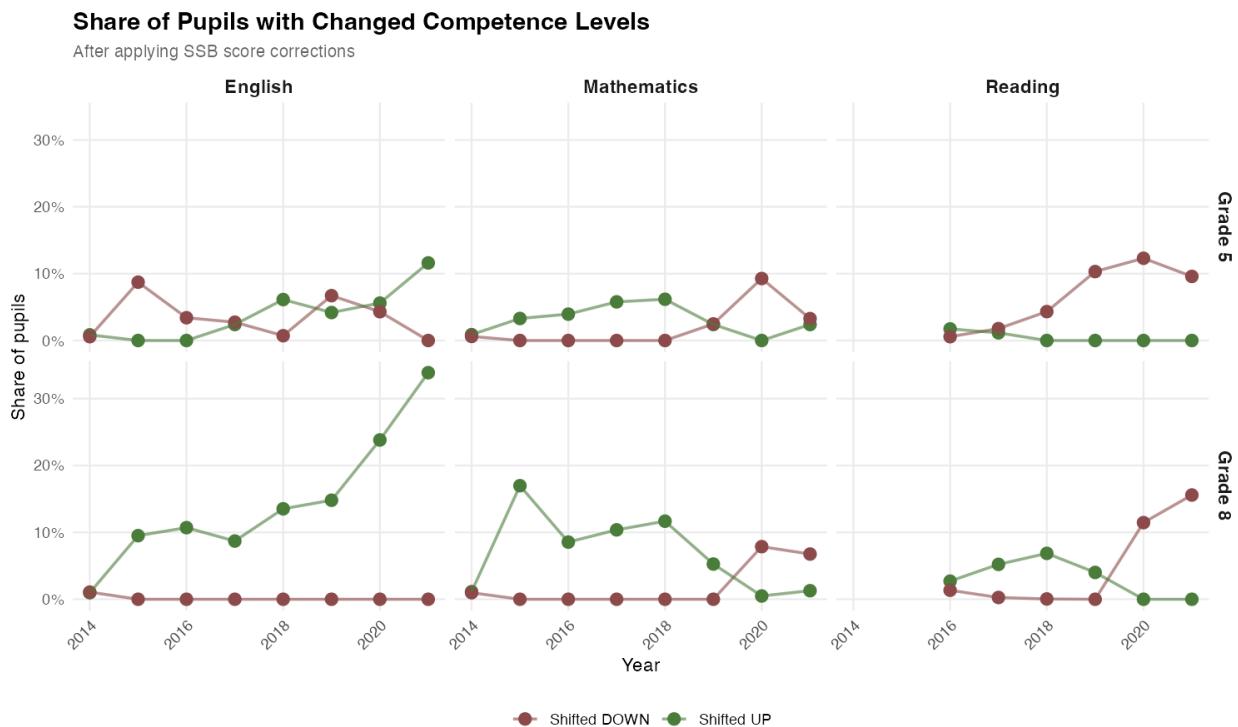


Figure 1: Share of pupils with changed levels

English (Engelsk)

Grade 5 (5. trinn)

Score Ranges with Level Changes

The figure below shows which score ranges resulted in different competence level assignments after correction. Green segments indicate scores that were upgraded; red segments indicate downgrades.

English - Grade 5

Score ranges where competence level assignment changed after correction

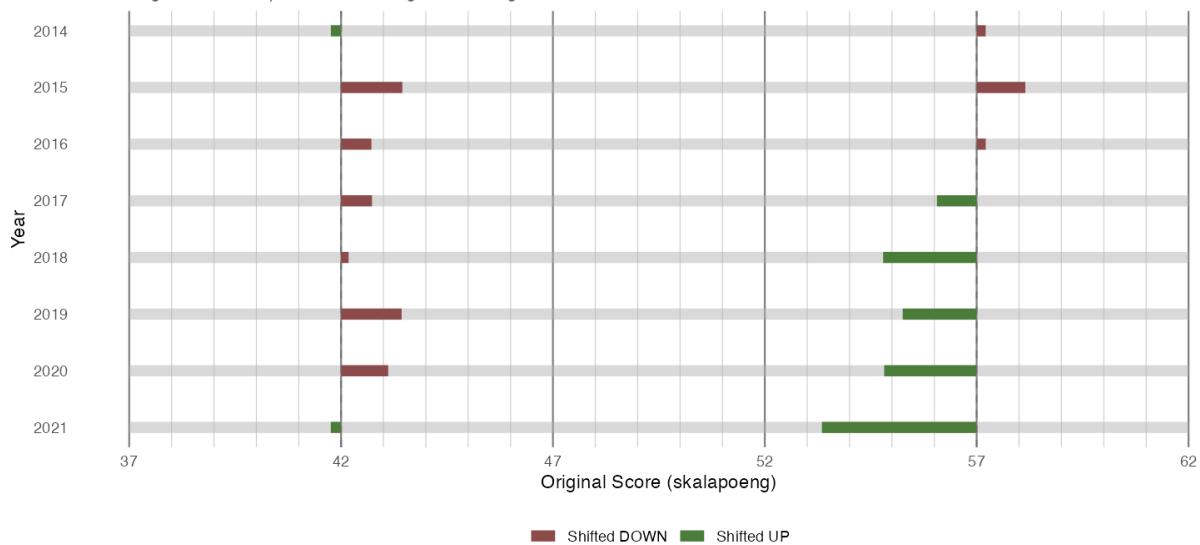


Figure 2: Discrepancy ranges

2014

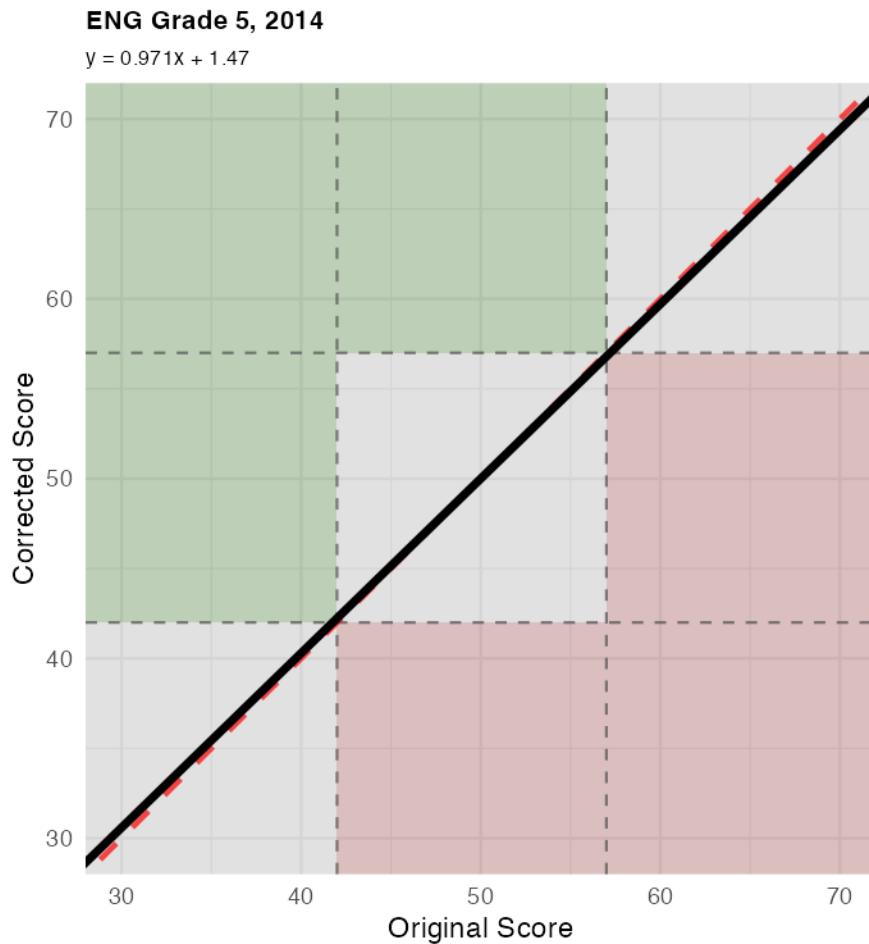


Figure 3: Transformation plot

Original	Level 1	Level 2	Level 3	Total
Level 1	13,623	464	0	14,087
Level 2	0	28,470	0	28,470
Level 3	0	293	13,908	14,201

Total test-takers: 56,758 - **Shifted level:** 757 (1.33%) - **Shifted up:** 464 (0.82%) - **Shifted down:** 293 (0.52%)

2015

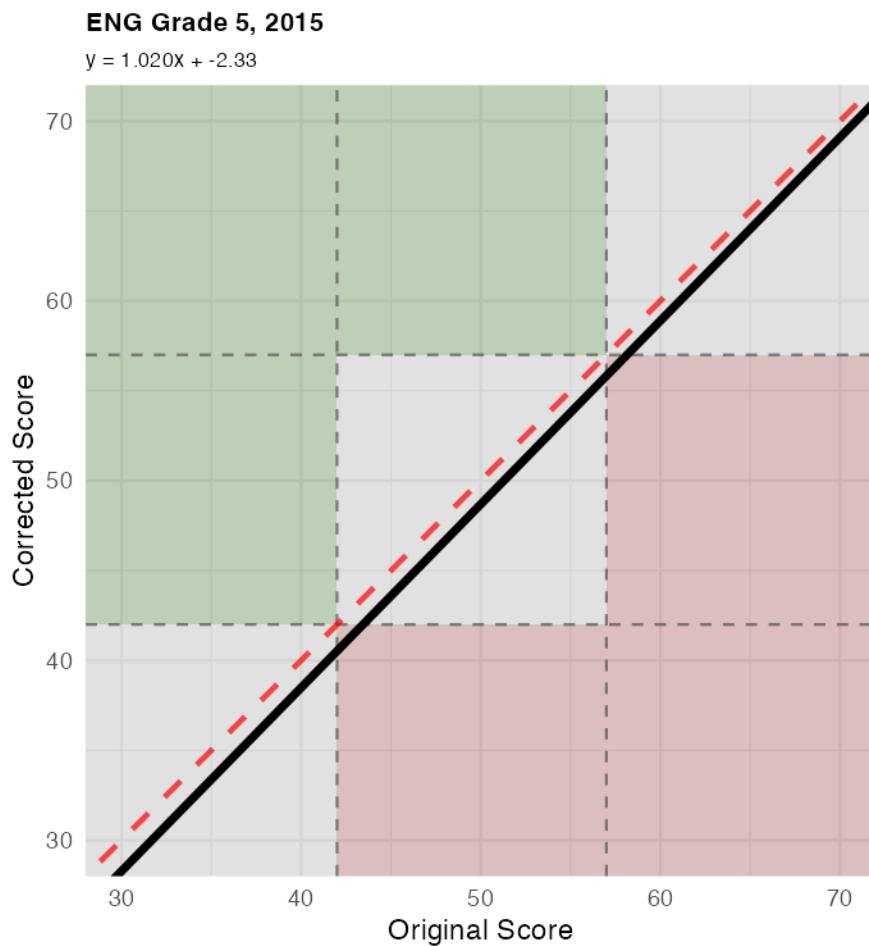


Figure 4: Transformation plot

Original	Level 1	Level 2	Level 3	Total
Level 1	14,478	0	0	14,478
Level 2	3,514	24,947	0	28,461
Level 3	0	1,500	12,193	13,693

Total test-takers: 56,632 - **Shifted level:** 5,014 (8.85%) - **Shifted up:** 0 (0%) - **Shifted down:** 5,014 (8.85%)

2016

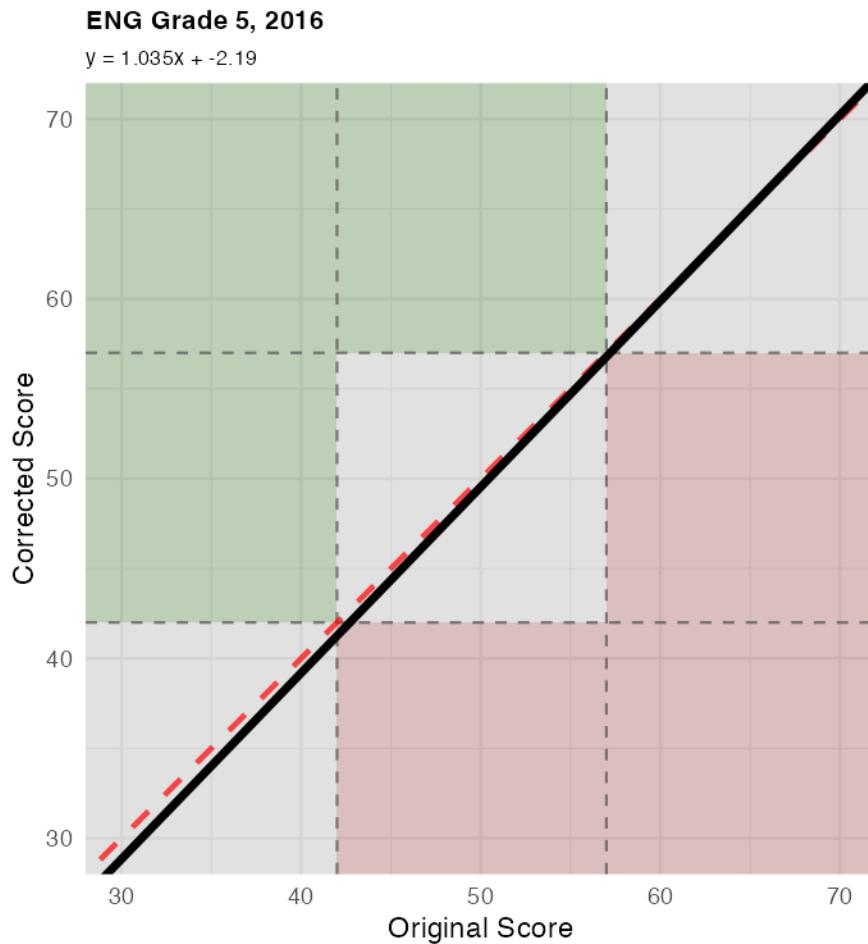


Figure 5: Transformation plot

Original	Level 1	Level 2	Level 3	Total
Level 1	14,235	0	0	14,235
Level 2	1,678	28,218	0	29,896
Level 3	0	321	13,784	14,105

Total test-takers: 58,236 - **Shifted level:** 1,999 (3.43%) - **Shifted up:** 0 (0%) - **Shifted down:** 1,999 (3.43%)

2017

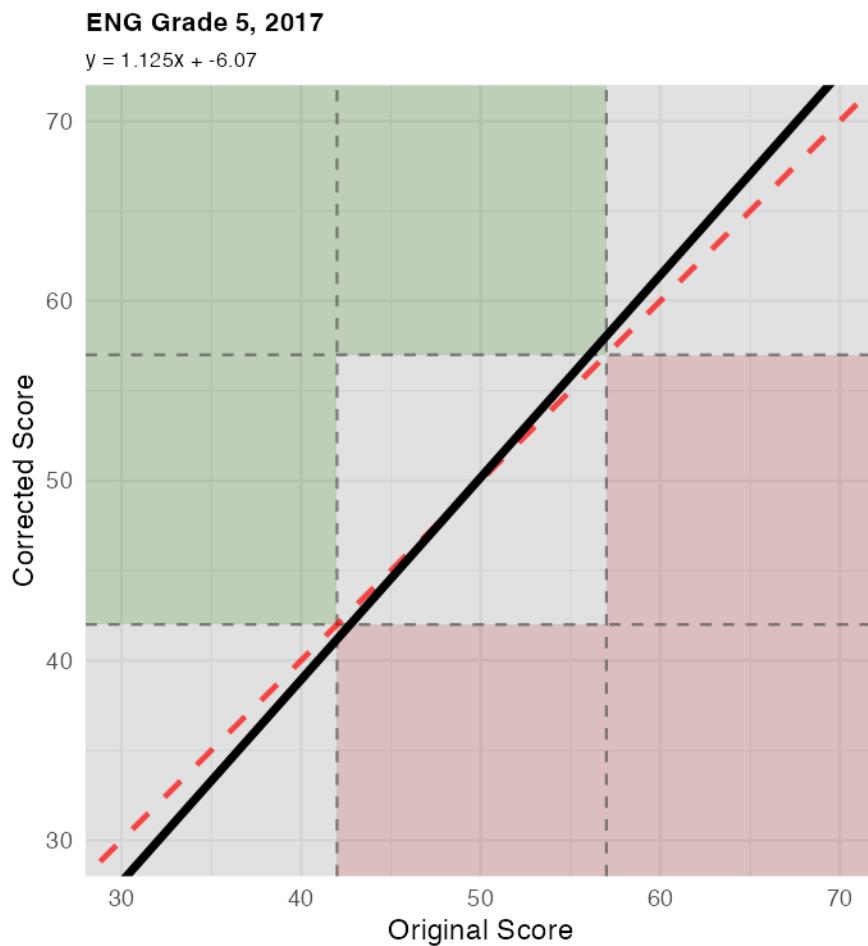


Figure 6: Transformation plot

Original	Level 1	Level 2	Level 3	Total
Level 1	13,447	0	0	13,447
Level 2	1,548	26,923	1,349	29,820
Level 3	0	0	14,814	14,814

Total test-takers: 58,081 - **Shifted level:** 2,897 (4.99%) - **Shifted up:** 1,349 (2.32%) - **Shifted down:** 1,548 (2.67%)

2018

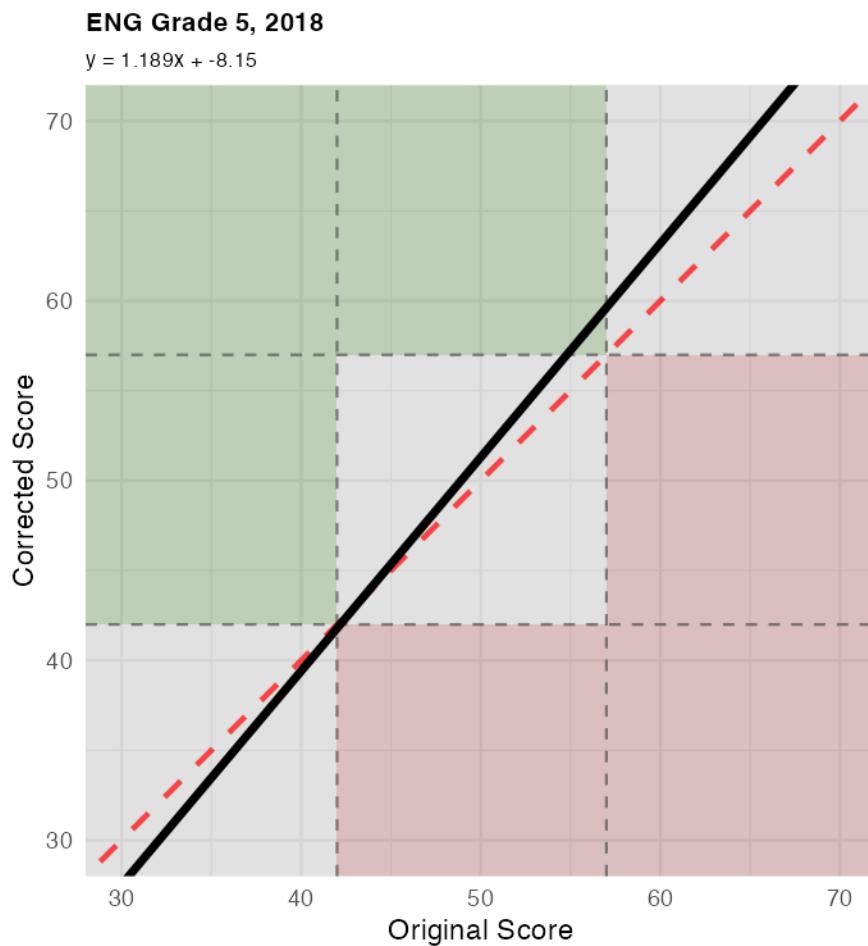


Figure 7: Transformation plot

Original	Level 1	Level 2	Level 3	Total
Level 1	13,946	0	0	13,946
Level 2	241	26,338	3,538	30,117
Level 3	0	0	15,740	15,740

Total test-takers: 59,803 - **Shifted level:** 3,779 (6.32%) - **Shifted up:** 3,538 (5.92%) - **Shifted down:** 241 (0.4%)

2019

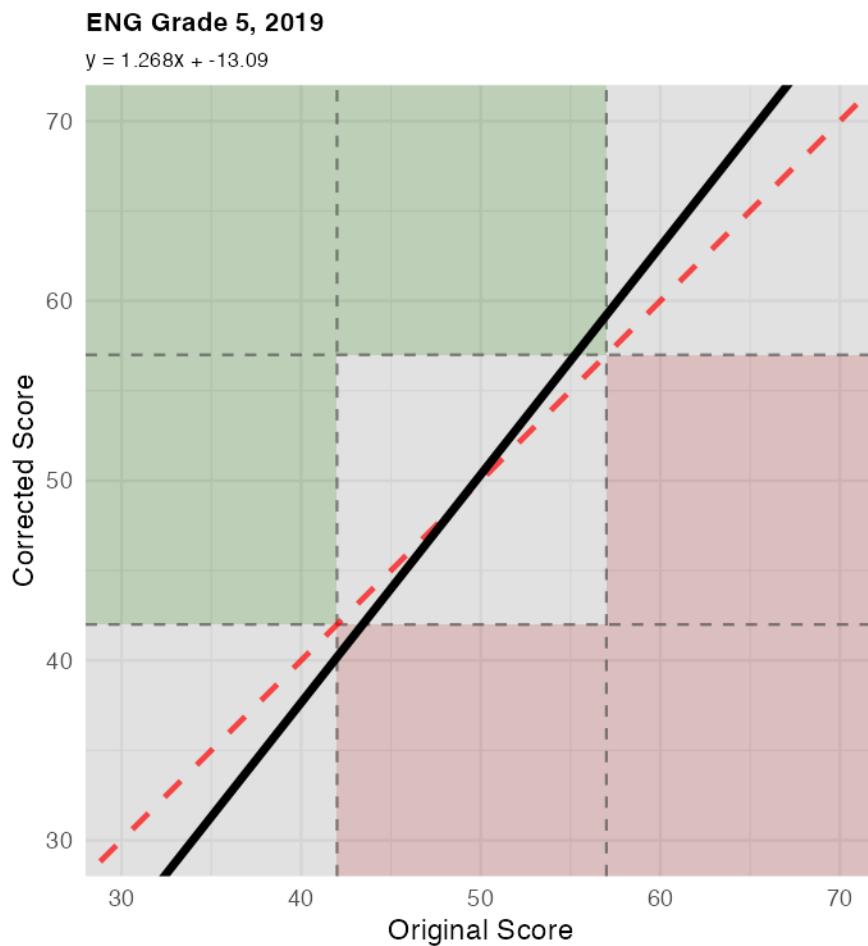


Figure 8: Transformation plot

Original	Level 1	Level 2	Level 3	Total
Level 1	14,988	0	0	14,988
Level 2	3,803	23,594	2,415	29,812
Level 3	0	0	15,926	15,926

Total test-takers: 60,726 - **Shifted level:** 6,218 (10.24%) - **Shifted up:** 2,415 (3.98%) - **Shifted down:** 3,803 (6.26%)

2020

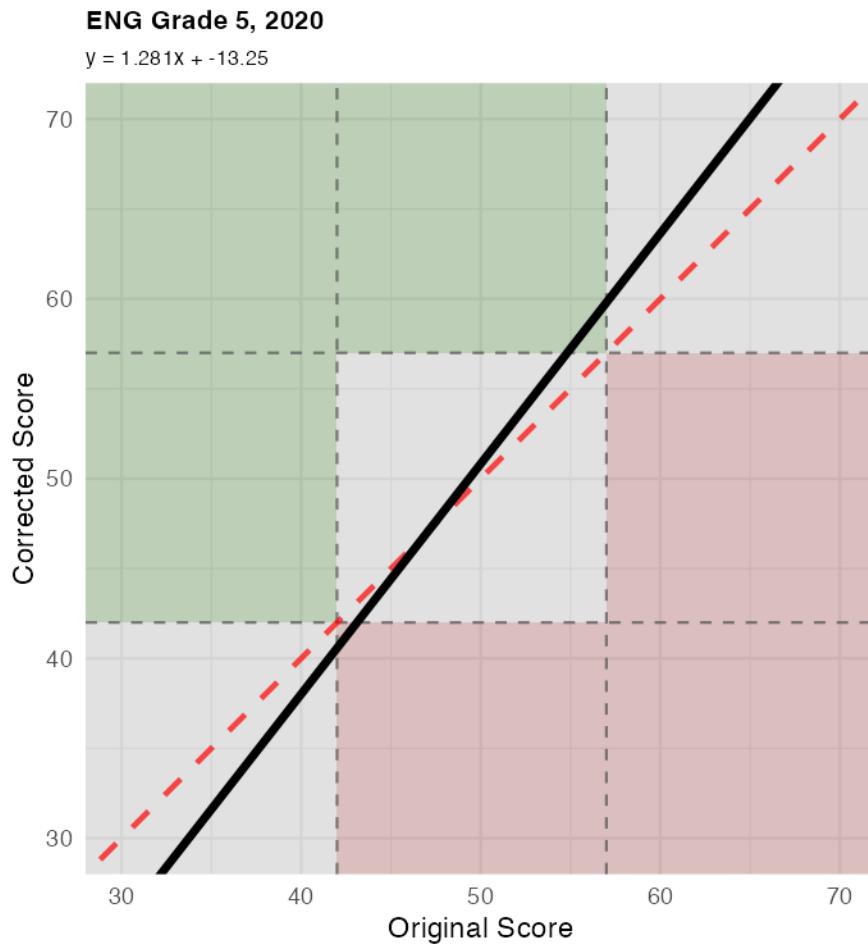


Figure 9: Transformation plot

Original	Level 1	Level 2	Level 3	Total
Level 1	14,793	0	0	14,793
Level 2	2,401	23,019	3,252	28,672
Level 3	0	0	16,537	16,537

Total test-takers: 60,002 - **Shifted level:** 5,653 (9.42%) - **Shifted up:** 3,252 (5.42%) - **Shifted down:** 2,401 (4%)

2021

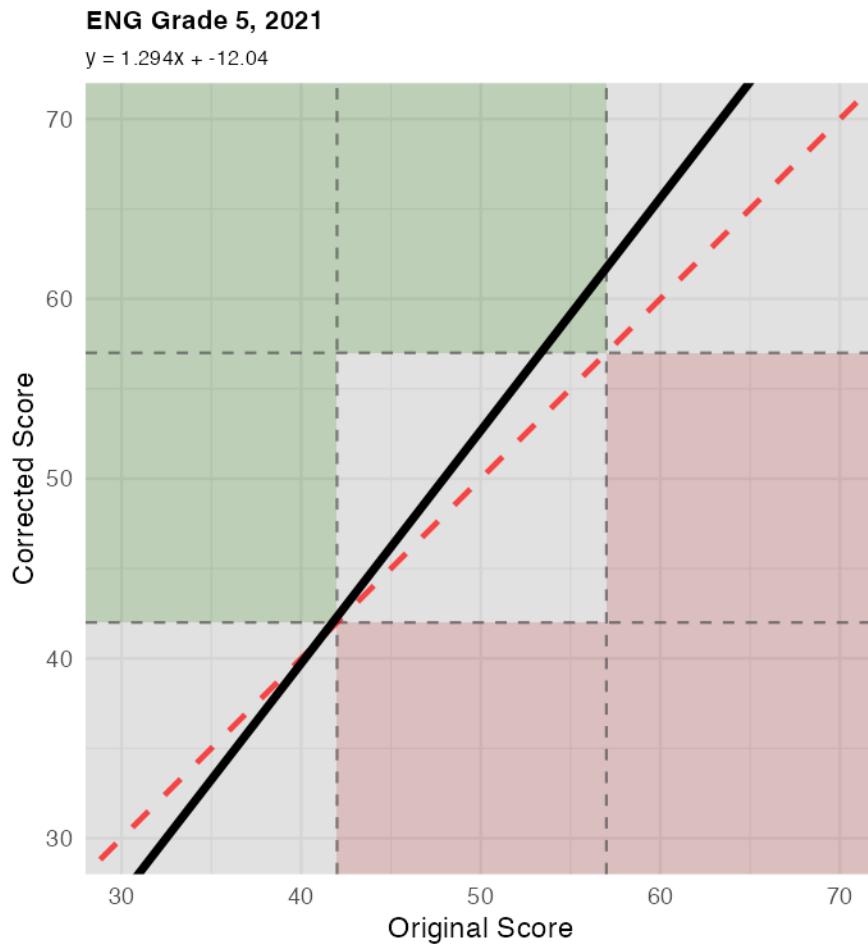


Figure 10: Transformation plot

Original	Level 1	Level 2	Level 3	Total
Level 1	13,792	762	0	14,554
Level 2	0	20,275	6,099	26,374
Level 3	0	0	17,317	17,317

Total test-takers: 58,245 - **Shifted level:** 6,861 (11.78%) - **Shifted up:** 6,861 (11.78%) - **Shifted down:** 0 (0%)

Grade 8 (8. trinn)

Score Ranges with Level Changes

The figure below shows which score ranges resulted in different competence level assignments after correction. Green segments indicate scores that were upgraded; red segments indicate downgrades.

English - Grade 8

Score ranges where competence level assignment changed after correction

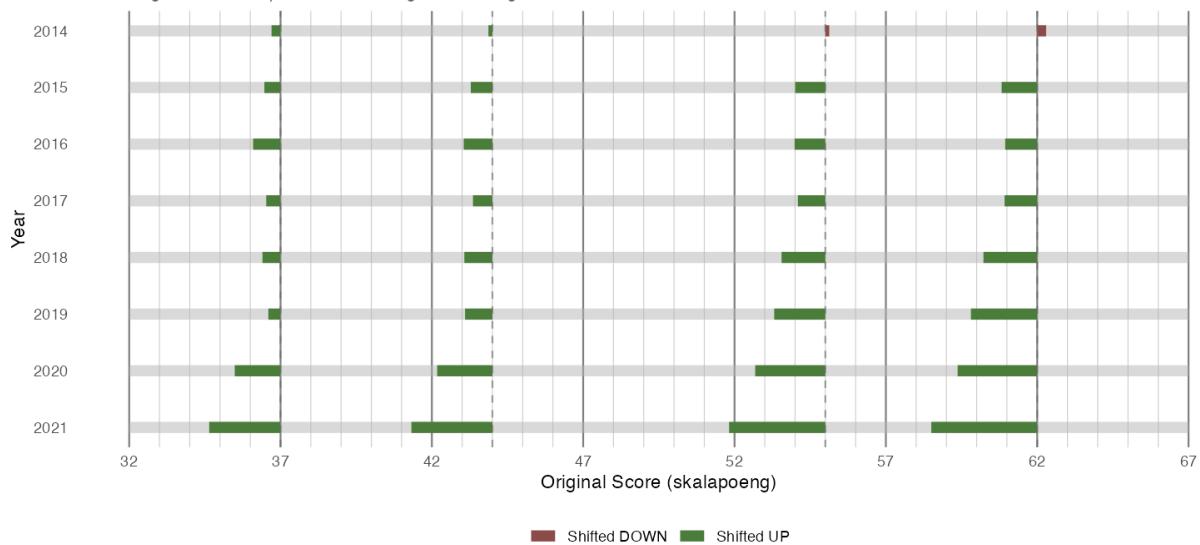


Figure 11: Discrepancy ranges

2014

ENG Grade 8, 2014

$$y = 0.977x + 1.14$$

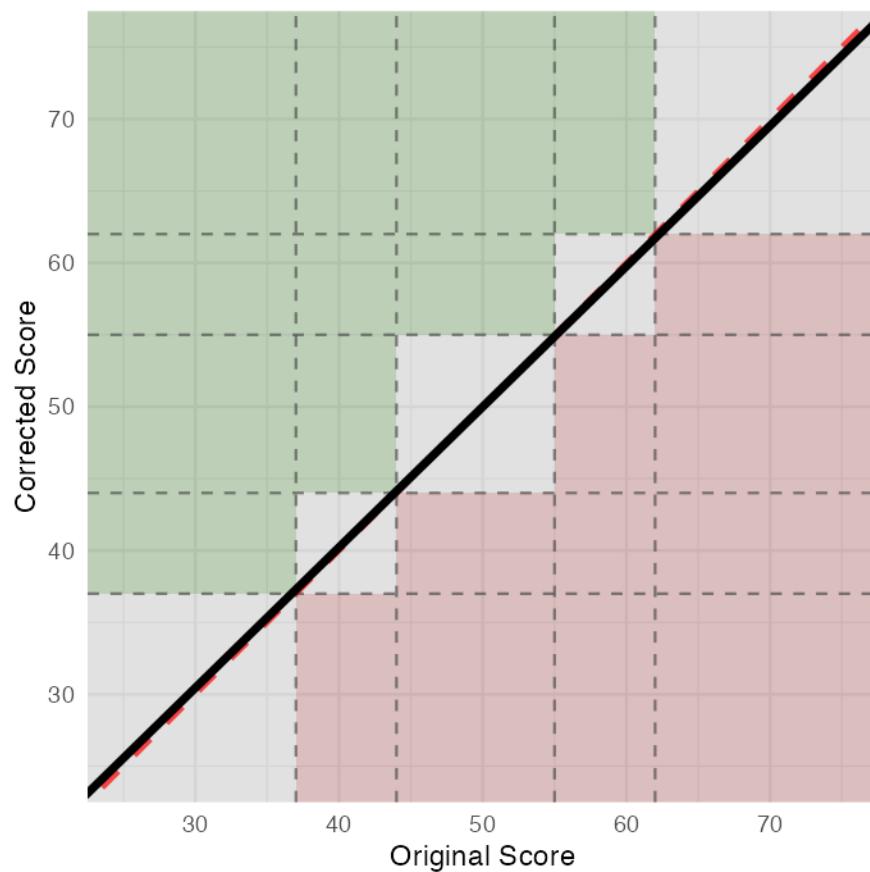


Figure 12: Transformation plot

Original	Level 1	Level 2	Level 3	Level 4	Level 5	Total
Level 1	4,959	313	0	0	0	5,272
Level 2	0	10,725	269	0	0	10,994
Level 3	0	0	23,020	0	0	23,020
Level 4	0	0	269	11,159	0	11,428
Level 5	0	0	0	332	6,244	6,576

Total test-takers: 57,290 - **Shifted level:** 1,183 (2.06%) - **Shifted up:** 582 (1.02%) - **Shifted down:** 601 (1.05%)

2015

ENG Grade 8, 2015

$$y = 1.026x + -0.43$$

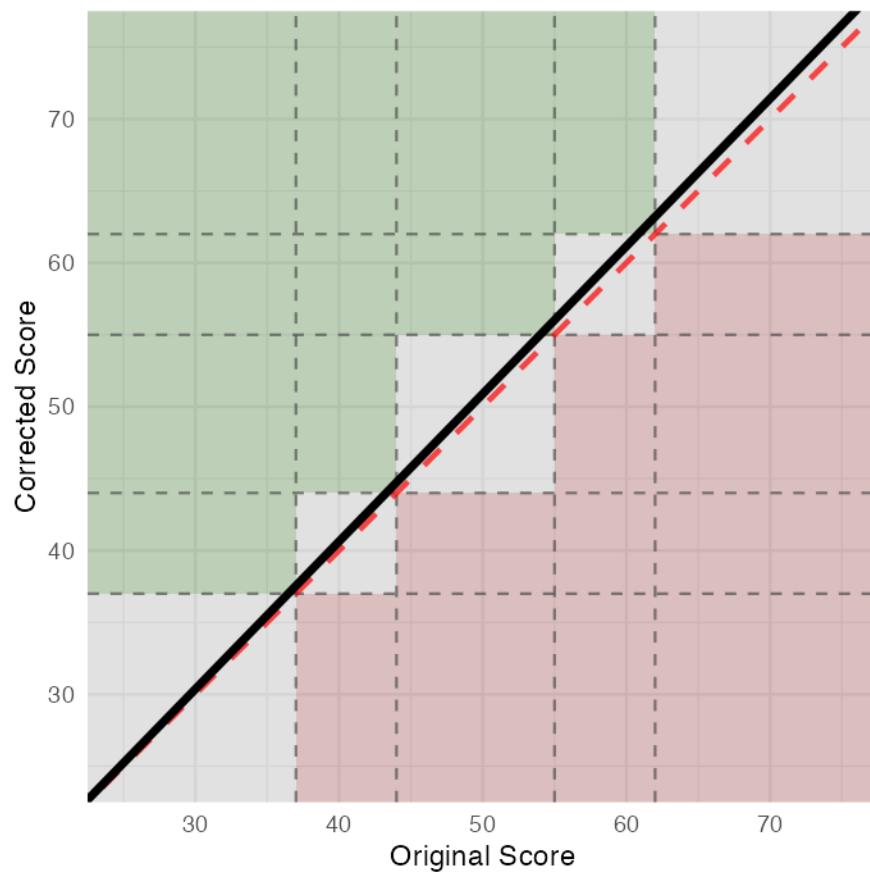


Figure 13: Transformation plot

Original	Level 1	Level 2	Level 3	Level 4	Level 5	Total
Level 1	4,249	593	0	0	0	4,842
Level 2	0	9,409	1,299	0	0	10,708
Level 3	0	0	21,684	1,897	0	23,581
Level 4	0	0	0	9,323	1,462	10,785
Level 5	0	0	0	0	6,240	6,240

Total test-takers: 56,156 - **Shifted level:** 5,251 (9.35%) - **Shifted up:** 5,251 (9.35%) - **Shifted down:** 0 (0%)

2016

ENG Grade 8, 2016

$$y = 1.006x + 0.68$$

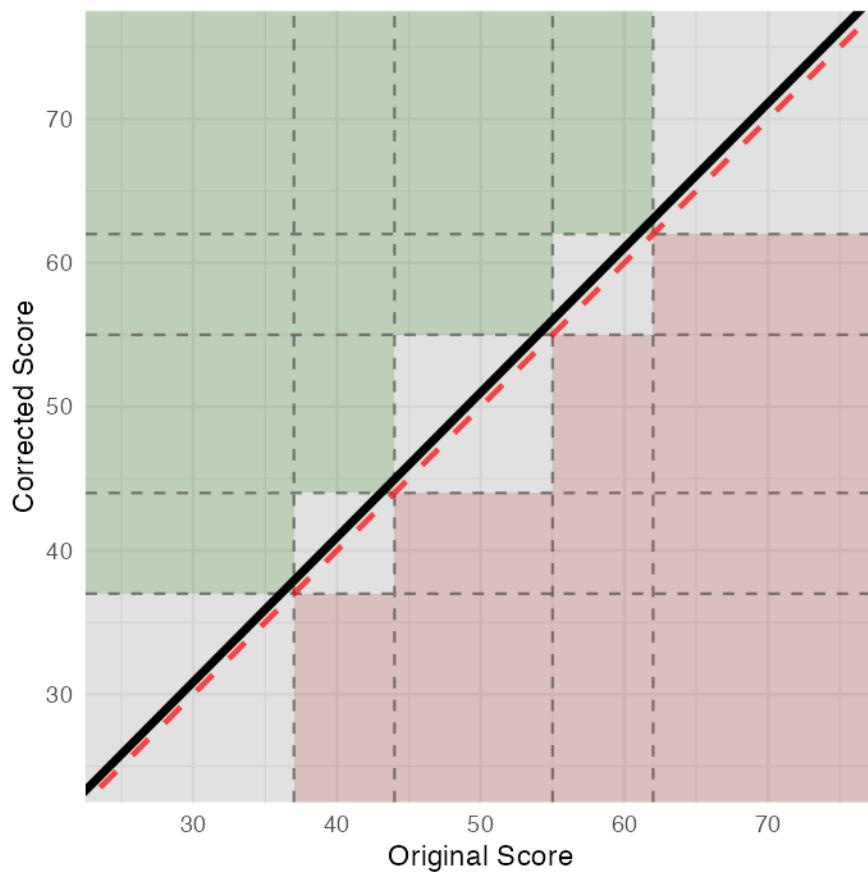


Figure 14: Transformation plot

Original	Level 1	Level 2	Level 3	Level 4	Level 5	Total
Level 1	4,314	941	0	0	0	5,255
Level 2	0	8,579	1,674	0	0	10,253
Level 3	0	0	22,784	1,975	0	24,759
Level 4	0	0	0	10,149	1,367	11,516
Level 5	0	0	0	0	6,270	6,270

Total test-takers: 58,053 - **Shifted level:** 5,957 (10.26%) - **Shifted up:** 5,957 (10.26%) - **Shifted down:** 0 (0%)

2017

ENG Grade 8, 2017

$$y = 1.025x + -0.43$$

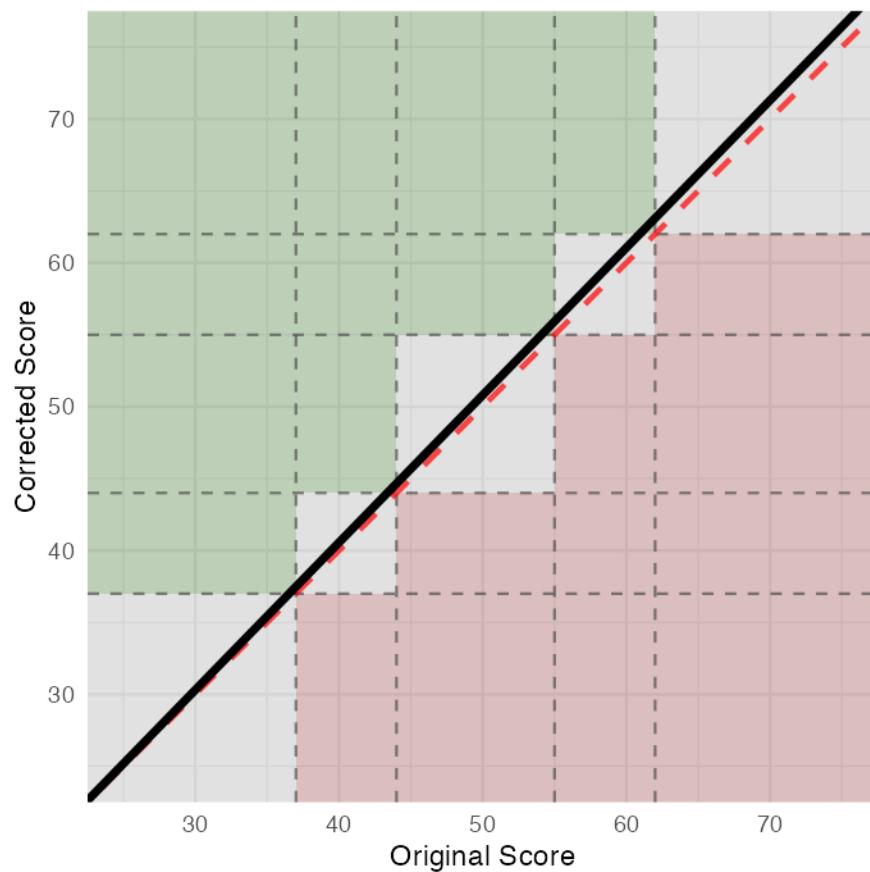


Figure 15: Transformation plot

Original	Level 1	Level 2	Level 3	Level 4	Level 5	Total
Level 1	4,445	474	0	0	0	4,919
Level 2	0	9,857	1,149	0	0	11,006
Level 3	0	0	22,365	1,757	0	24,122
Level 4	0	0	0	10,641	1,577	12,218
Level 5	0	0	0	0	6,409	6,409

Total test-takers: 58,674 - **Shifted level:** 4,957 (8.45%) - **Shifted up:** 4,957 (8.45%) - **Shifted down:** 0 (0%)

2018

ENG Grade 8, 2018

$$y = 1.049x + -1.21$$

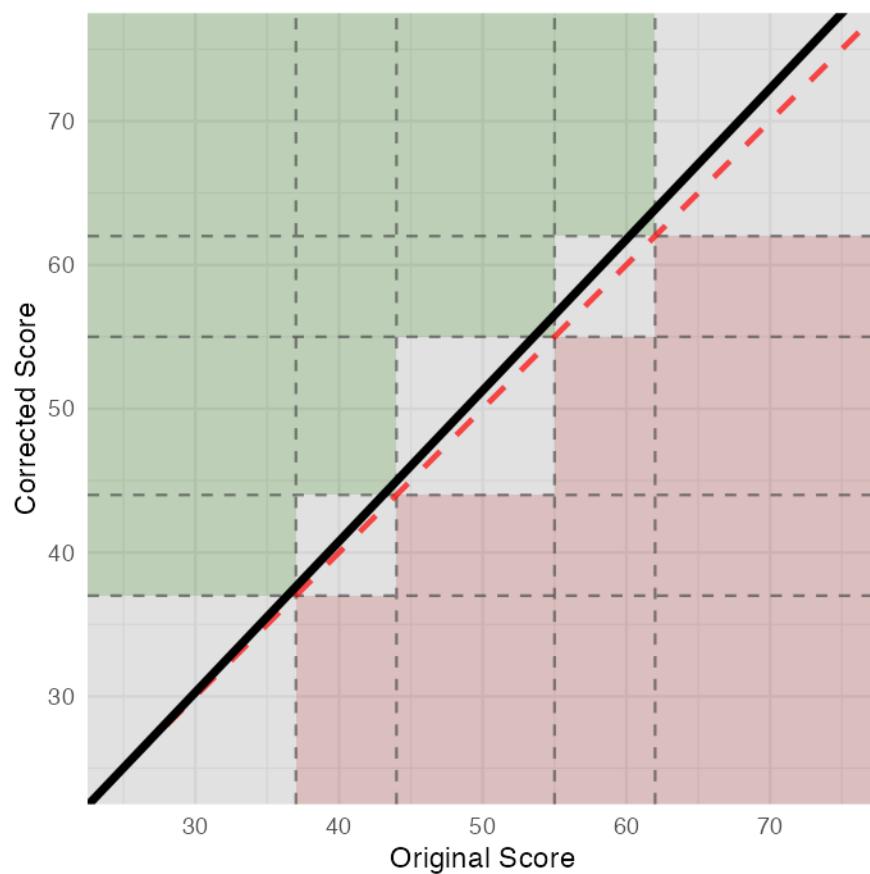


Figure 16: Transformation plot

Original	Level 1	Level 2	Level 3	Level 4	Level 5	Total
Level 1	4,037	642	0	0	0	4,679
Level 2	0	9,438	1,647	0	0	11,085
Level 3	0	0	21,906	3,010	0	24,916
Level 4	0	0	0	9,024	2,394	11,418
Level 5	0	0	0	0	6,664	6,664

Total test-takers: 58,762 - **Shifted level:** 7,693 (13.09%) - **Shifted up:** 7,693 (13.09%) - **Shifted down:** 0 (0%)

2019

ENG Grade 8, 2019

$$y = 1.077x + -2.42$$

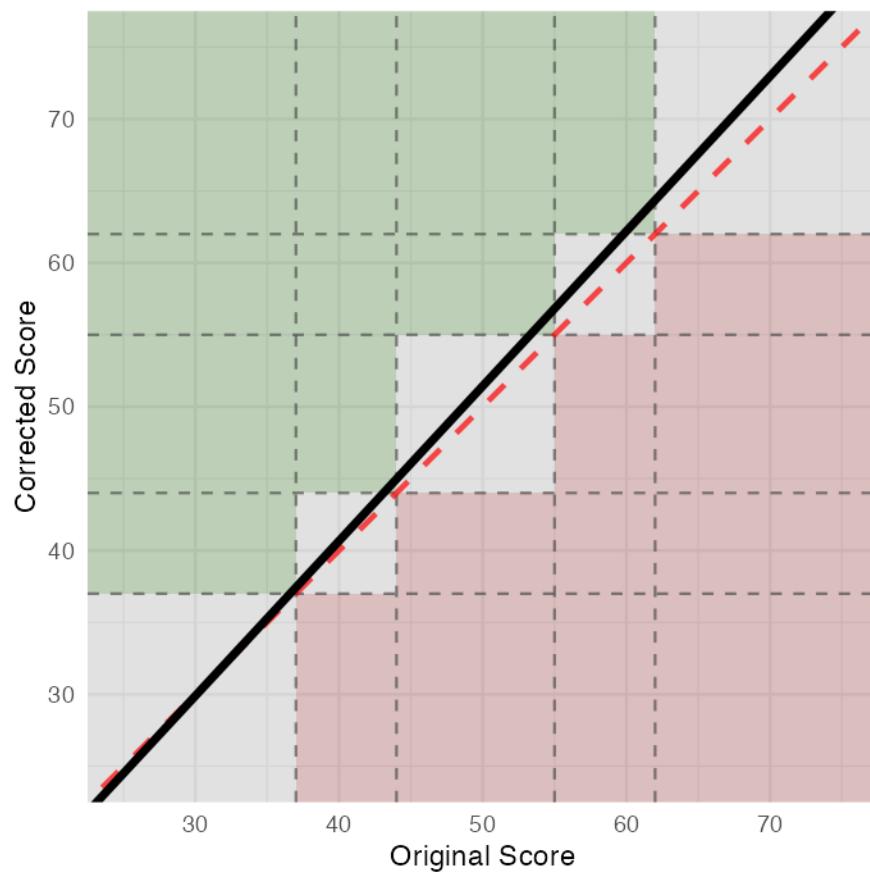


Figure 17: Transformation plot

Original	Level 1	Level 2	Level 3	Level 4	Level 5	Total
Level 1	4,551	462	0	0	0	5,013
Level 2	0	9,362	1,729	0	0	11,091
Level 3	0	0	22,010	3,494	0	25,504
Level 4	0	0	0	8,379	3,208	11,587
Level 5	0	0	0	0	6,970	6,970

Total test-takers: 60,165 - **Shifted level:** 8,893 (14.78%) - **Shifted up:** 8,893 (14.78%) - **Shifted down:** 0 (0%)

2020

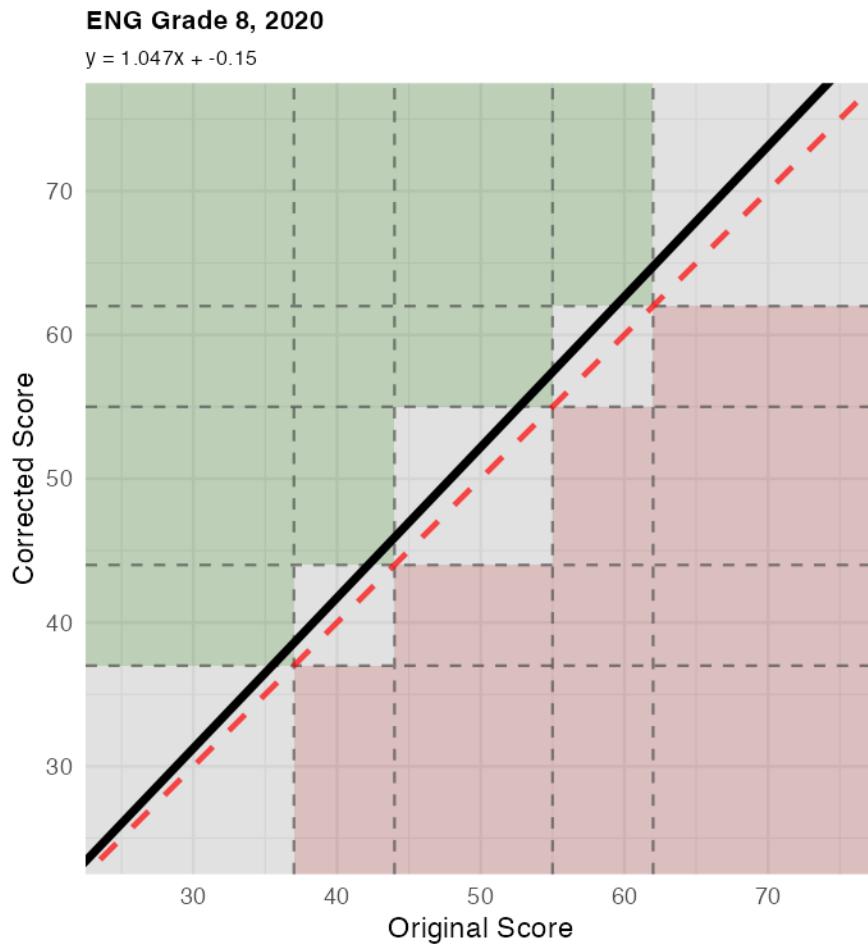


Figure 18: Transformation plot

Original	Level 1	Level 2	Level 3	Level 4	Level 5	Total
Level 1	3,711	1,586	0	0	0	5,297
Level 2	0	7,226	3,090	0	0	10,316
Level 3	0	0	20,597	5,072	0	25,669
Level 4	0	0	0	8,309	4,030	12,339
Level 5	0	0	0	0	6,266	6,266

Total test-takers: 59,887 - **Shifted level:** 13,778 (23.01%) - **Shifted up:** 13,778 (23.01%) - **Shifted down:** 0 (0%)

2021

ENG Grade 8, 2021

$$y = 1.048x + 0.70$$

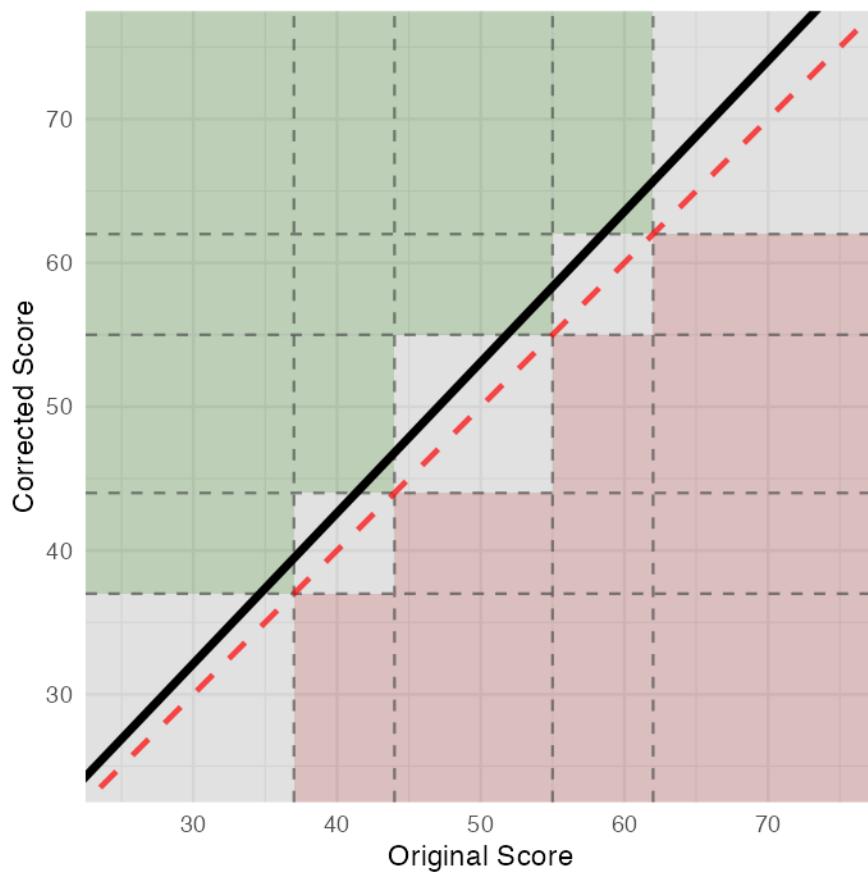


Figure 19: Transformation plot

Original	Level 1	Level 2	Level 3	Level 4	Level 5	Total
Level 1	2,739	2,156	0	0	0	4,895
Level 2	0	6,059	4,800	0	0	10,859
Level 3	0	0	18,939	7,298	0	26,237
Level 4	0	0	0	7,080	5,857	12,937
Level 5	0	0	0	0	6,602	6,602

Total test-takers: 61,530 - **Shifted level:** 20,111 (32.68%) - **Shifted up:** 20,111 (32.68%) - **Shifted down:** 0 (0%)

Mathematics (Regning)

Grade 5 (5. trinn)

Score Ranges with Level Changes

The figure below shows which score ranges resulted in different competence level assignments after correction. Green segments indicate scores that were upgraded; red segments indicate downgrades.



Figure 20: Discrepancy ranges

2014

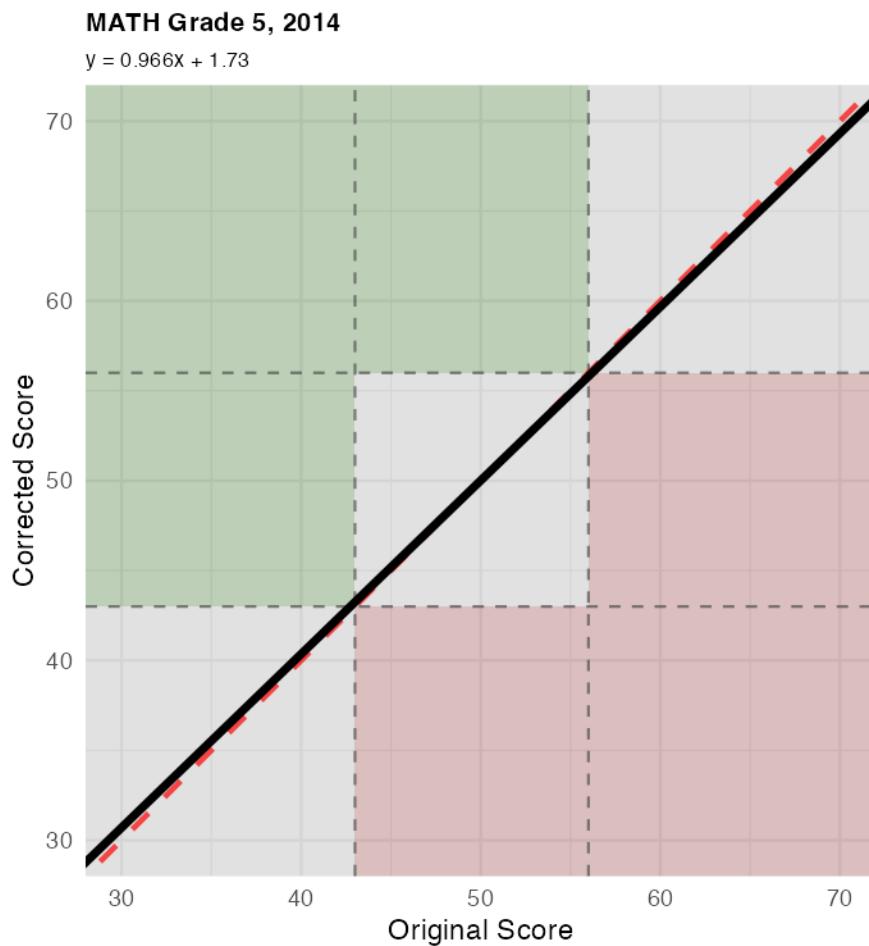


Figure 21: Transformation plot

Original	Level 1	Level 2	Level 3	Total
Level 1	13,553	545	0	14,098
Level 2	0	28,330	0	28,330
Level 3	0	340	14,461	14,801

Total test-takers: 57,229 - **Shifted level:** 885 (1.55%) - **Shifted up:** 545 (0.95%) - **Shifted down:** 340 (0.59%)

2015

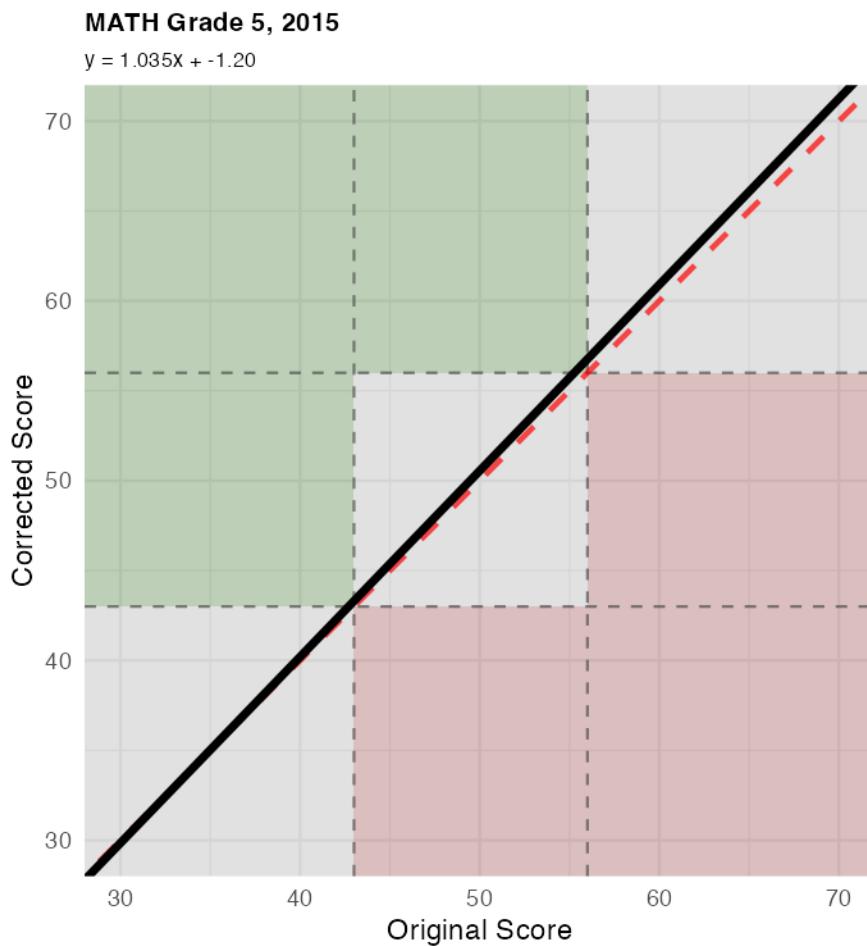


Figure 22: Transformation plot

Original	Level 1	Level 2	Level 3	Total
Level 1	12,985	560	0	13,545
Level 2	0	27,797	1,314	29,111
Level 3	0	0	14,469	14,469

Total test-takers: 57,125 - **Shifted level:** 1,874 (3.28%) - **Shifted up:** 1,874 (3.28%) - **Shifted down:** 0 (0%)

2016

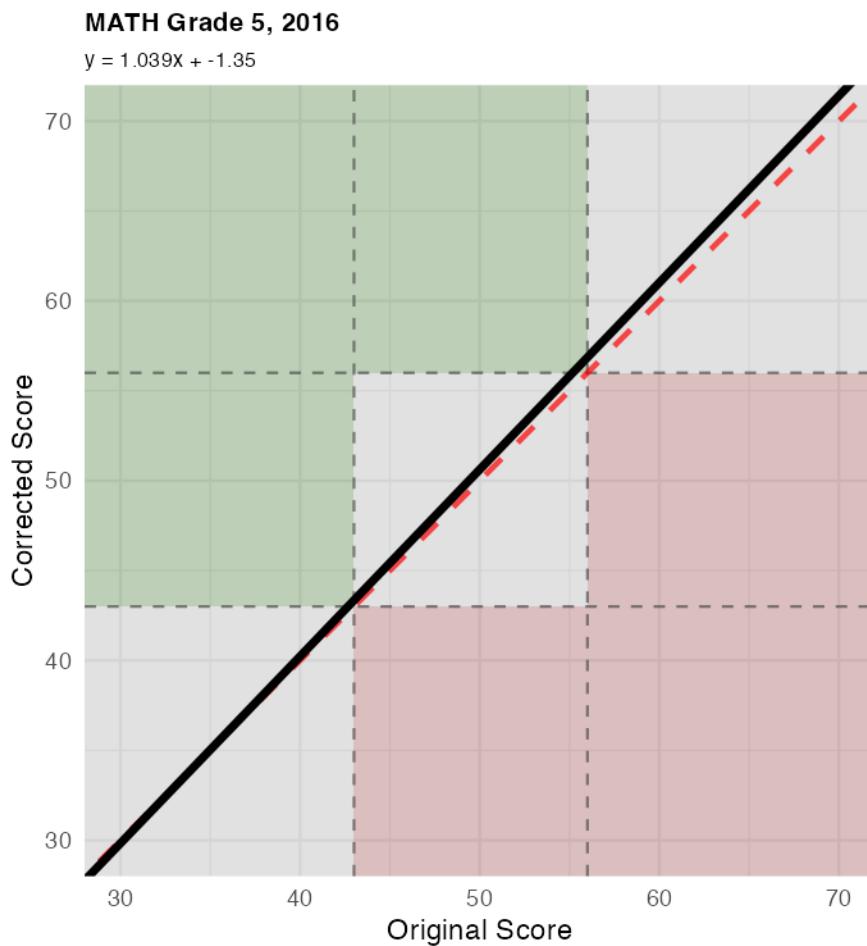


Figure 23: Transformation plot

Original	Level 1	Level 2	Level 3	Total
Level 1	12,964	631	0	13,595
Level 2	0	28,971	1,568	30,539
Level 3	0	0	14,706	14,706

Total test-takers: 58,840 - **Shifted level:** 2,199 (3.74%) - **Shifted up:** 2,199 (3.74%) - **Shifted down:** 0 (0%)

2017

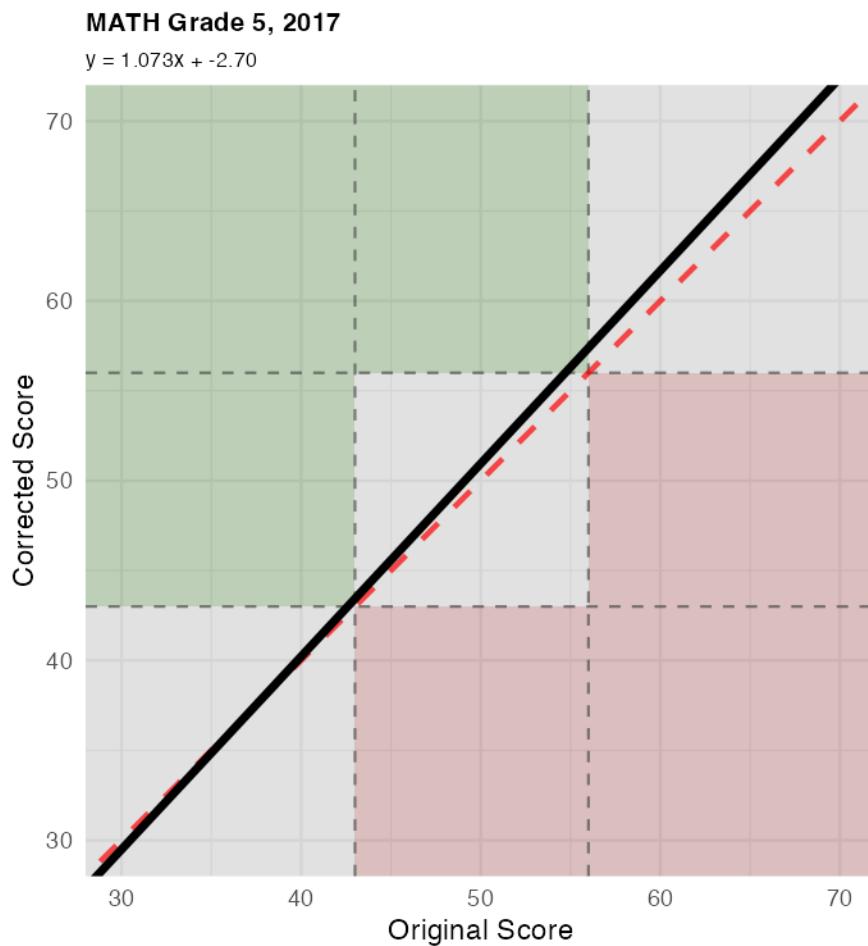


Figure 24: Transformation plot

Original	Level 1	Level 2	Level 3	Total
Level 1	12,792	713	0	13,505
Level 2	0	27,672	2,487	30,159
Level 3	0	0	15,036	15,036

Total test-takers: 58,700 - **Shifted level:** 3,200 (5.45%) - **Shifted up:** 3,200 (5.45%) - **Shifted down:** 0 (0%)

2018

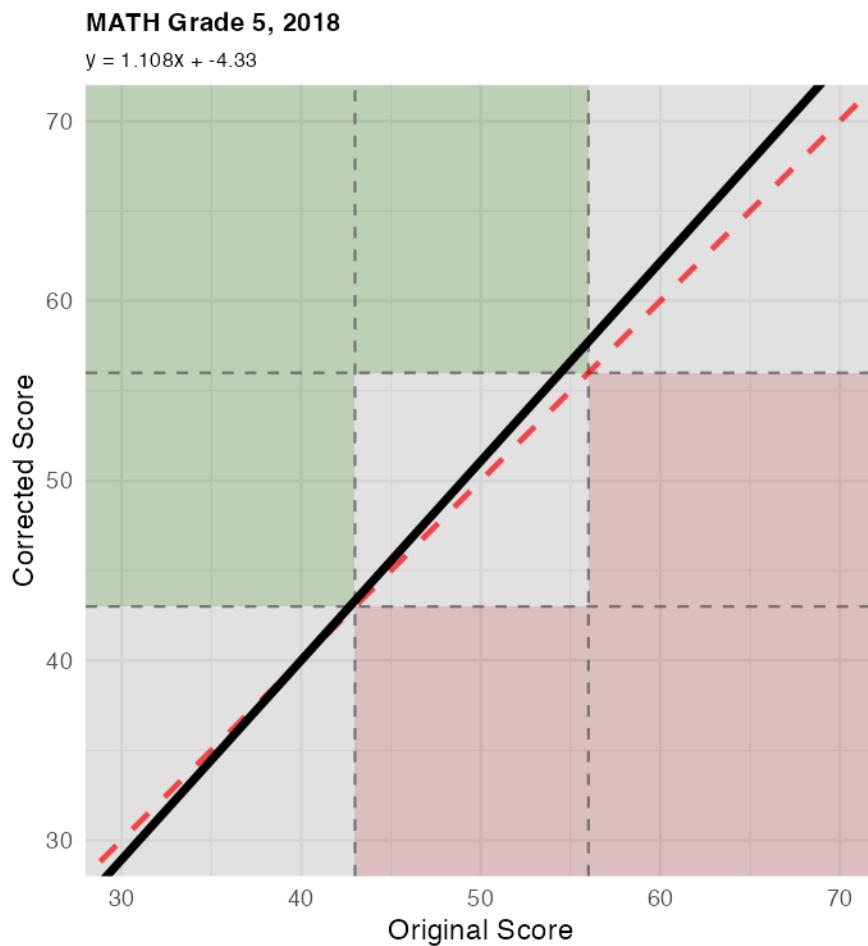


Figure 25: Transformation plot

Original	Level 1	Level 2	Level 3	Total
Level 1	13,552	437	0	13,989
Level 2	0	27,879	3,149	31,028
Level 3	0	0	15,463	15,463

Total test-takers: 60,480 - **Shifted level:** 3,586 (5.93%) - **Shifted up:** 3,586 (5.93%) - **Shifted down:** 0 (0%)

2019

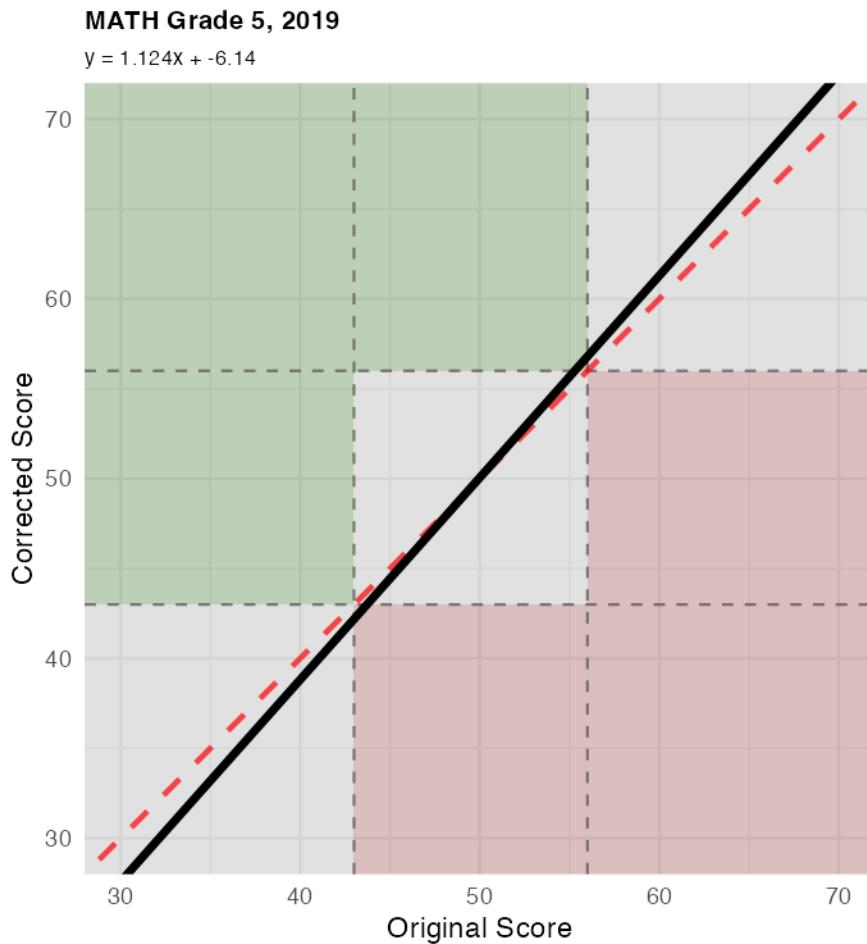


Figure 26: Transformation plot

Original	Level 1	Level 2	Level 3	Total
Level 1	14,593	0	0	14,593
Level 2	1,614	27,996	1,534	31,144
Level 3	0	0	15,617	15,617

Total test-takers: 61,354 - **Shifted level:** 3,148 (5.13%) - **Shifted up:** 1,534 (2.5%) - **Shifted down:** 1,614 (2.63%)

2020

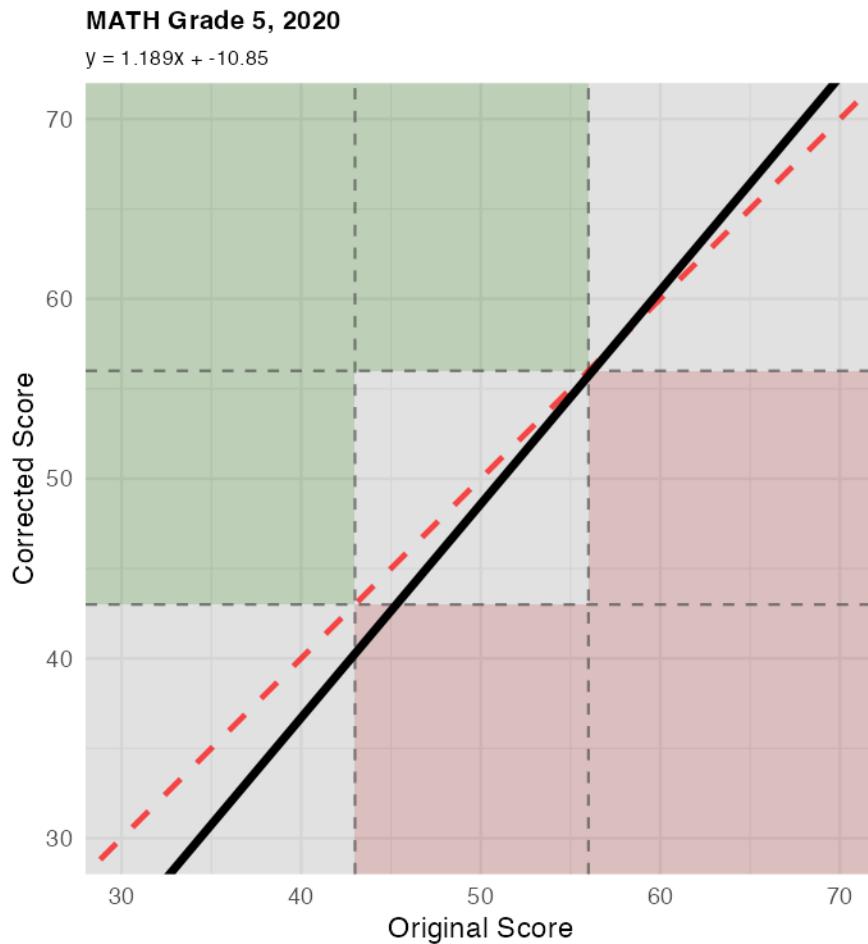


Figure 27: Transformation plot

Original	Level 1	Level 2	Level 3	Total
Level 1	14,507	0	0	14,507
Level 2	5,228	26,067	0	31,295
Level 3	0	288	14,360	14,648

Total test-takers: 60,450 - **Shifted level:** 5,516 (9.12%) - **Shifted up:** 0 (0%) - **Shifted down:** 5,516 (9.12%)

2021

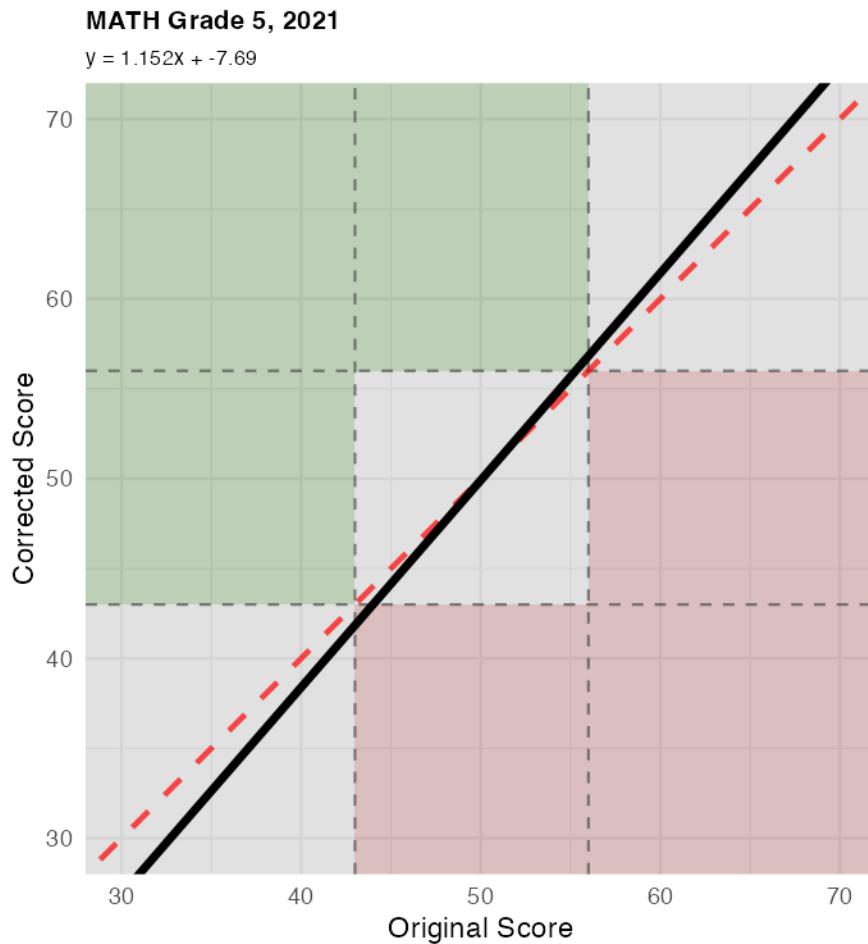


Figure 28: Transformation plot

Original	Level 1	Level 2	Level 3	Total
Level 1	13,633	0	0	13,633
Level 2	2,035	26,555	1,523	30,113
Level 3	0	0	14,830	14,830

Total test-takers: 58,576 - **Shifted level:** 3,558 (6.07%) - **Shifted up:** 1,523 (2.6%) - **Shifted down:** 2,035 (3.47%)

Grade 8 (8. trinn)

Score Ranges with Level Changes

The figure below shows which score ranges resulted in different competence level assignments after correction. Green segments indicate scores that were upgraded; red segments indicate downgrades.

Mathematics - Grade 8

Score ranges where competence level assignment changed after correction

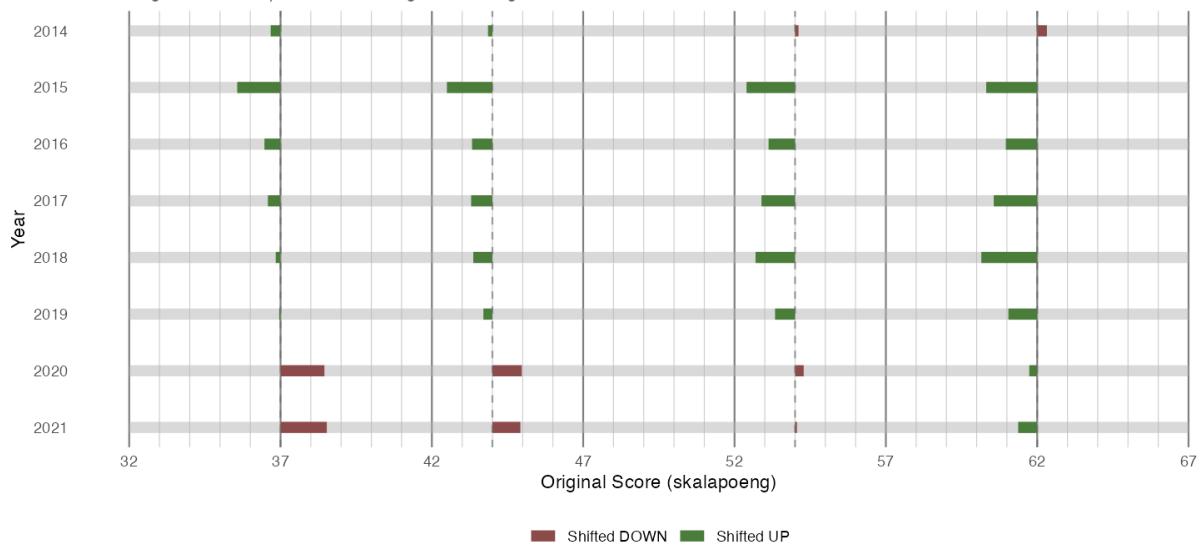


Figure 29: Discrepancy ranges

2014

MATH Grade 8, 2014

$$y = 0.975x + 1.25$$

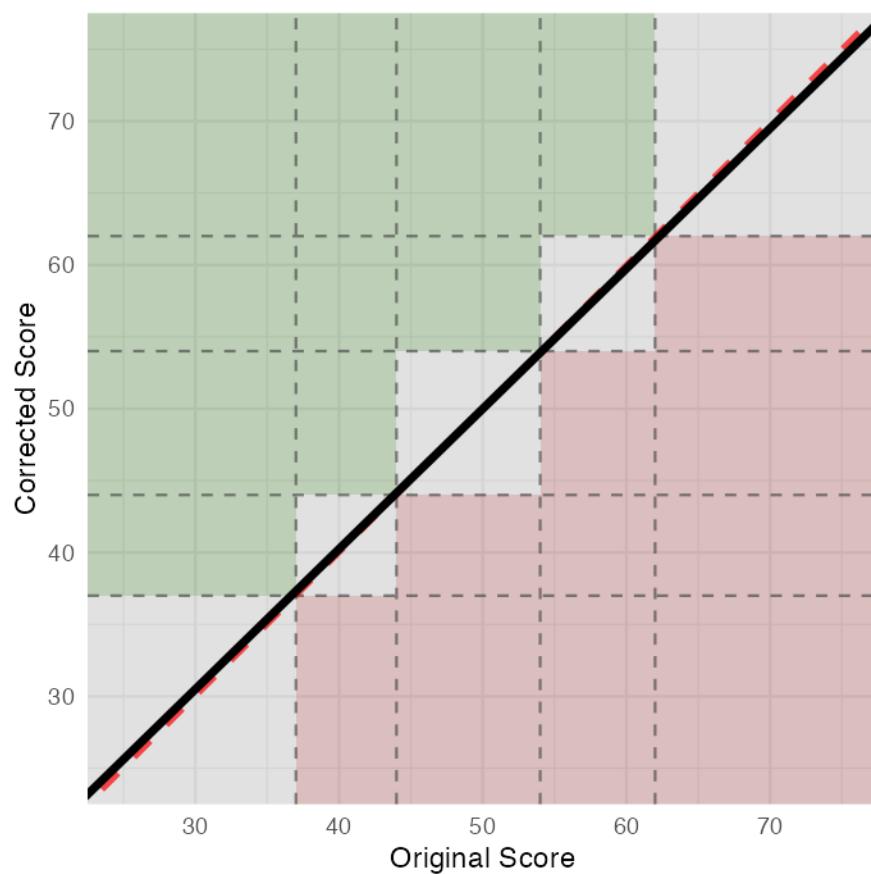


Figure 30: Transformation plot

Original	Level 1	Level 2	Level 3	Level 4	Level 5	Total
Level 1	5,511	391	0	0	0	5,902
Level 2	0	12,250	256	0	0	12,506
Level 3	0	0	21,192	0	0	21,192
Level 4	0	0	265	11,736	0	12,001
Level 5	0	0	0	335	5,505	5,840

Total test-takers: 57,441 - **Shifted level:** 1,247 (2.17%) - **Shifted up:** 647 (1.13%) - **Shifted down:** 600 (1.04%)

2015

MATH Grade 8, 2015

$$y = 1.010x + 1.07$$

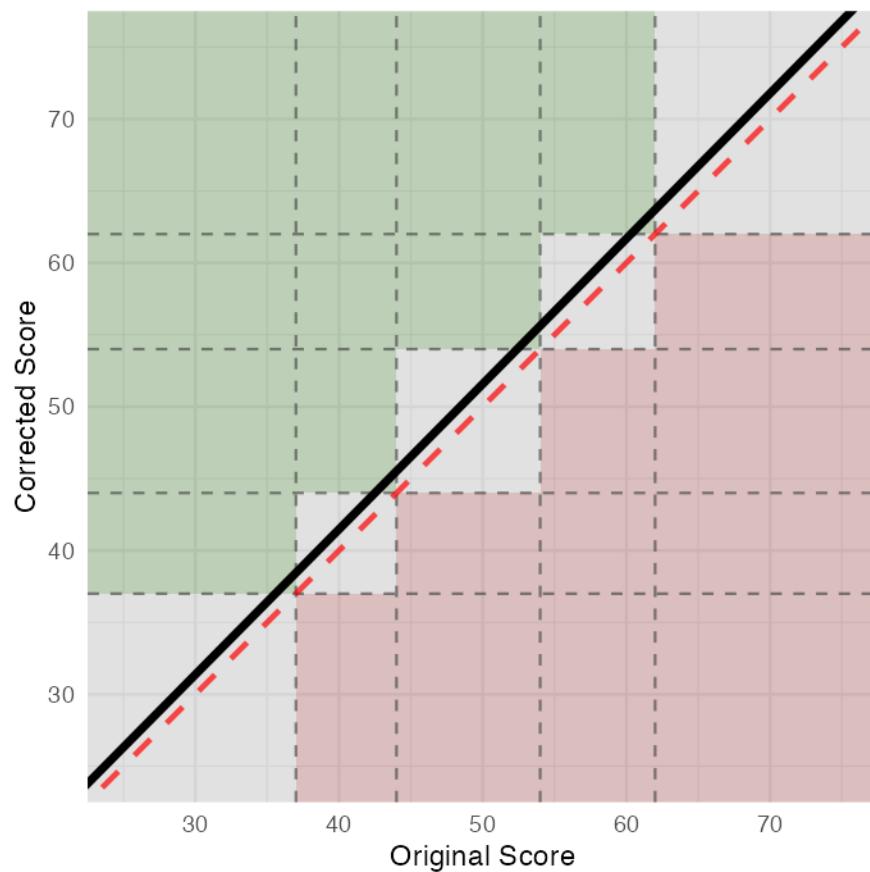


Figure 31: Transformation plot

Original	Level 1	Level 2	Level 3	Level 4	Level 5	Total
Level 1	3,526	1,336	0	0	0	4,862
Level 2	0	9,783	3,009	0	0	12,792
Level 3	0	0	17,920	3,082	0	21,002
Level 4	0	0	0	10,036	1,956	11,992
Level 5	0	0	0	0	5,646	5,646

Total test-takers: 56,294 - **Shifted level:** 9,383 (16.67%) - **Shifted up:** 9,383 (16.67%) - **Shifted down:** 0 (0%)

2016

MATH Grade 8, 2016

$$y = 1.021x + -0.22$$

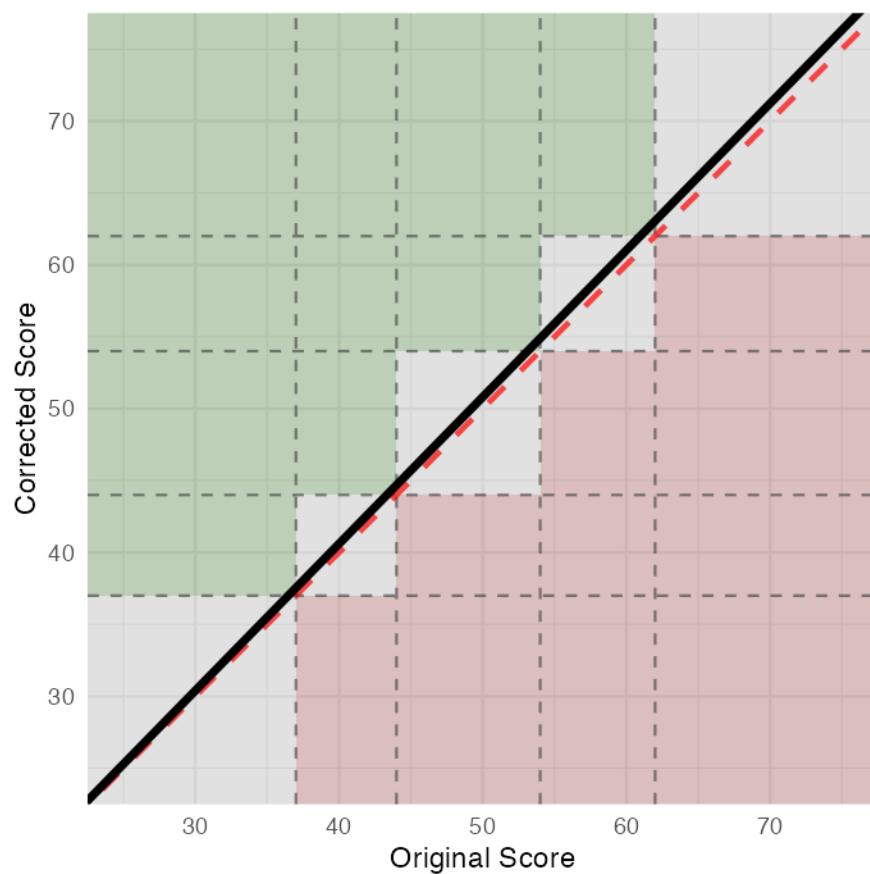


Figure 32: Transformation plot

Original	Level 1	Level 2	Level 3	Level 4	Level 5	Total
Level 1	4,244	605	0	0	0	4,849
Level 2	0	12,040	1,456	0	0	13,496
Level 3	0	0	20,788	1,817	0	22,605
Level 4	0	0	0	10,390	1,130	11,520
Level 5	0	0	0	0	5,739	5,739

Total test-takers: 58,209 - **Shifted level:** 5,008 (8.6%) - **Shifted up:** 5,008 (8.6%) - **Shifted down:** 0 (0%)

2017

MATH Grade 8, 2017

$$y = 1.042x + -1.14$$

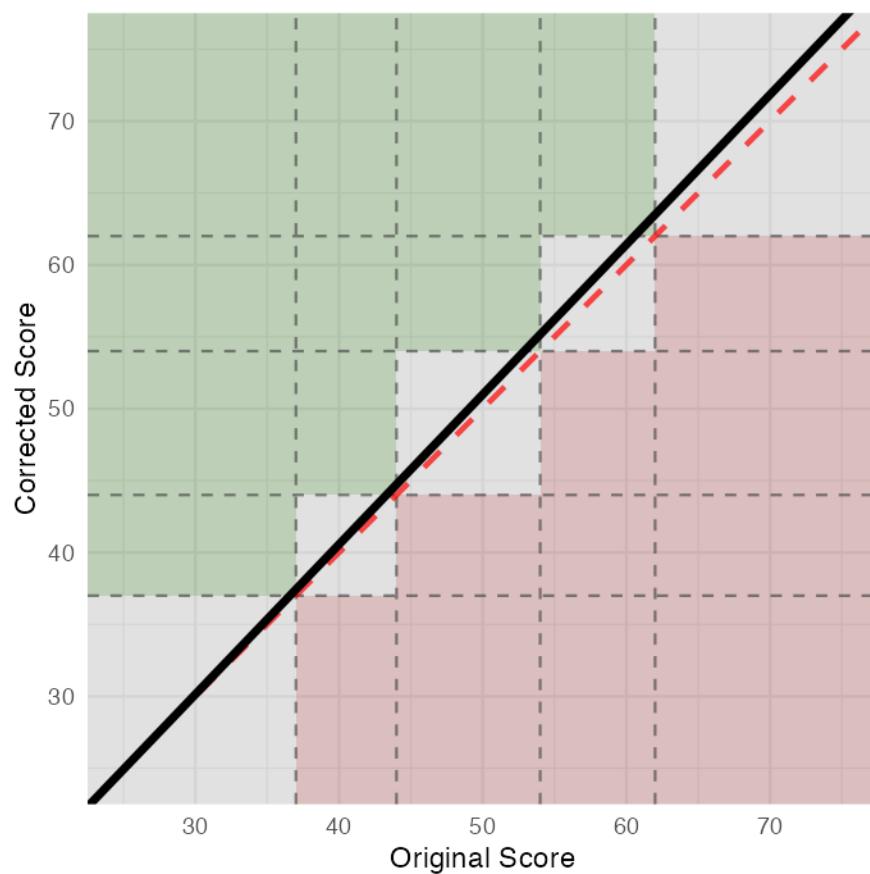


Figure 33: Transformation plot

Original	Level 1	Level 2	Level 3	Level 4	Level 5	Total
Level 1	4,617	492	0	0	0	5,109
Level 2	0	12,010	1,635	0	0	13,645
Level 3	0	0	19,781	2,299	0	22,080
Level 4	0	0	0	10,645	1,681	12,326
Level 5	0	0	0	0	5,848	5,848

Total test-takers: 59,008 - **Shifted level:** 6,107 (10.35%) - **Shifted up:** 6,107 (10.35%) - **Shifted down:** 0 (0%)

2018

MATH Grade 8, 2018

$$y = 1.072x + -2.51$$

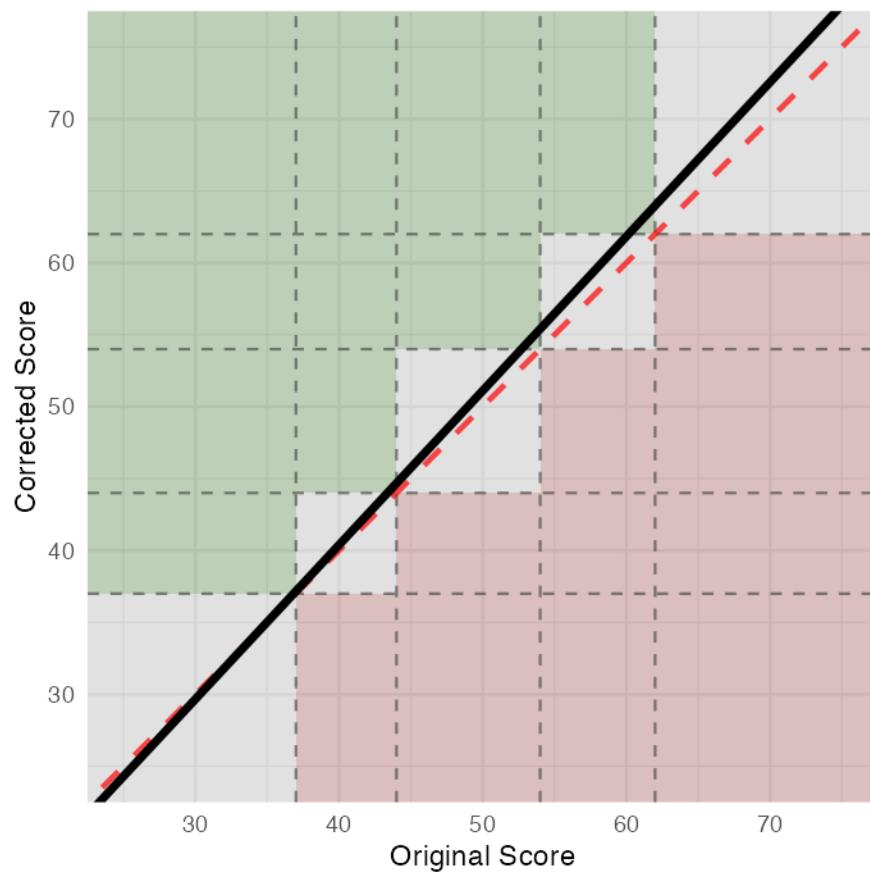


Figure 34: Transformation plot

Original	Level 1	Level 2	Level 3	Level 4	Level 5	Total
Level 1	5,469	159	0	0	0	5,628
Level 2	0	11,506	1,388	0	0	12,894
Level 3	0	0	19,237	2,954	0	22,191
Level 4	0	0	0	10,461	2,353	12,814
Level 5	0	0	0	0	5,527	5,527

Total test-takers: 59,054 - **Shifted level:** 6,854 (11.61%) - **Shifted up:** 6,854 (11.61%) - **Shifted down:** 0 (0%)

2019

MATH Grade 8, 2019

$$y = 1.038x + -1.35$$

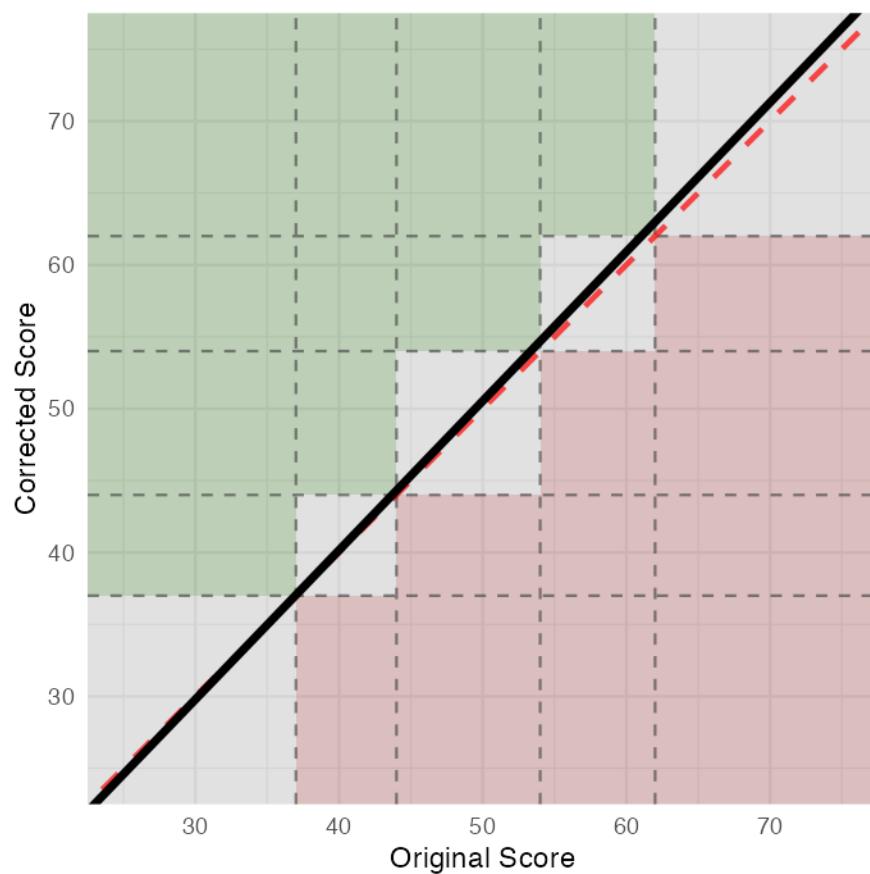


Figure 35: Transformation plot

Original	Level 1	Level 2	Level 3	Level 4	Level 5	Total
Level 1	4,957	69	0	0	0	5,026
Level 2	0	13,909	773	0	0	14,682
Level 3	0	0	21,702	1,377	0	23,079
Level 4	0	0	0	11,067	1,016	12,083
Level 5	0	0	0	0	5,699	5,699

Total test-takers: 60,569 - **Shifted level:** 3,235 (5.34%) - **Shifted up:** 3,235 (5.34%) - **Shifted down:** 0 (0%)

2020

MATH Grade 8, 2020

$$y = 1.073x + -4.28$$

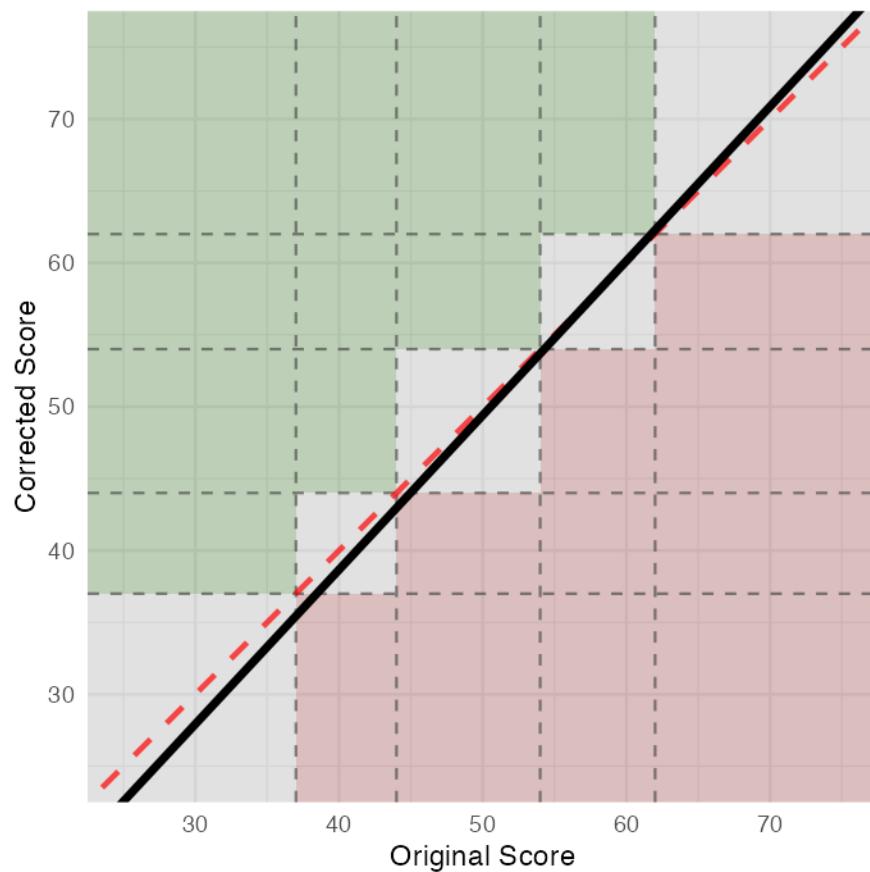


Figure 36: Transformation plot

Original	Level 1	Level 2	Level 3	Level 4	Level 5	Total
Level 1	5,191	0	0	0	0	5,191
Level 2	1,950	12,699	0	0	0	14,649
Level 3	0	2,083	20,956	0	0	23,039
Level 4	0	0	449	10,811	328	11,588
Level 5	0	0	0	0	5,713	5,713

Total test-takers: 60,180 - **Shifted level:** 4,810 (7.99%) - **Shifted up:** 328 (0.55%) - **Shifted down:** 4,482 (7.45%)

2021

MATH Grade 8, 2021

$$y = 1.094x + -5.17$$

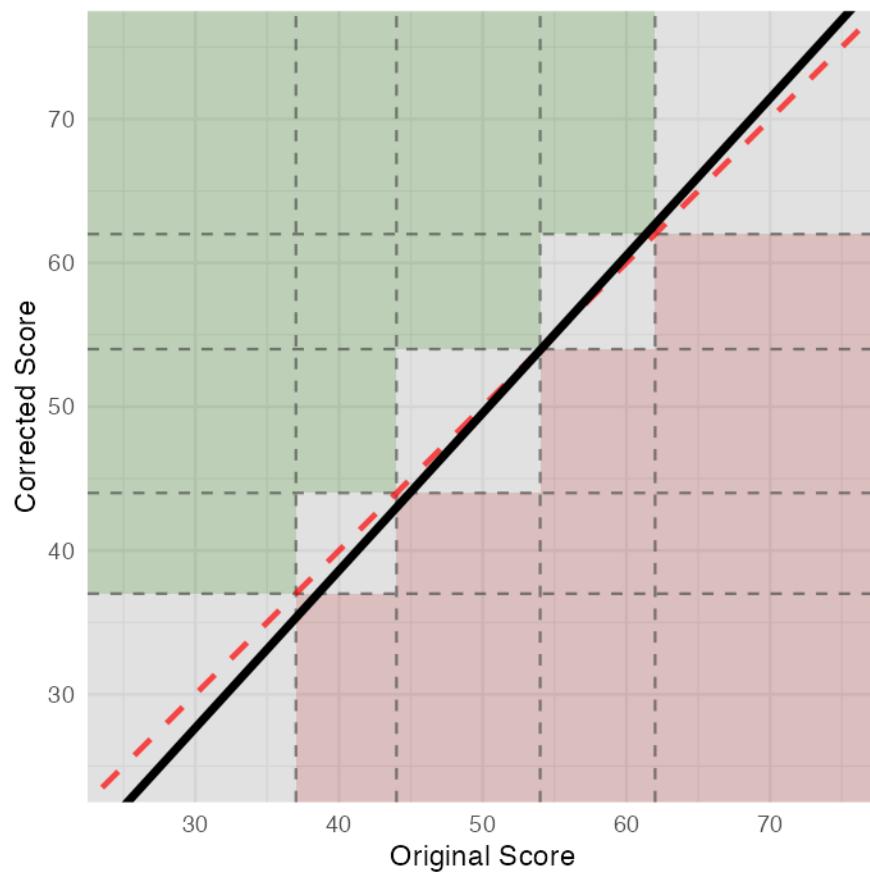


Figure 37: Transformation plot

Original	Level 1	Level 2	Level 3	Level 4	Level 5	Total
Level 1	5,675	0	0	0	0	5,675
Level 2	1,928	12,316	0	0	0	14,244
Level 3	0	1,967	21,583	57	0	23,607
Level 4	0	0	0	11,767	774	12,541
Level 5	0	0	0	0	5,610	5,610

Total test-takers: 61,677 - **Shifted level:** 4,726 (7.66%) - **Shifted up:** 831 (1.35%) - **Shifted down:** 3,895 (6.32%)

Reading (Lesing)

Grade 5 (5. trinn)

Score Ranges with Level Changes

The figure below shows which score ranges resulted in different competence level assignments after correction. Green segments indicate scores that were upgraded; red segments indicate downgrades.

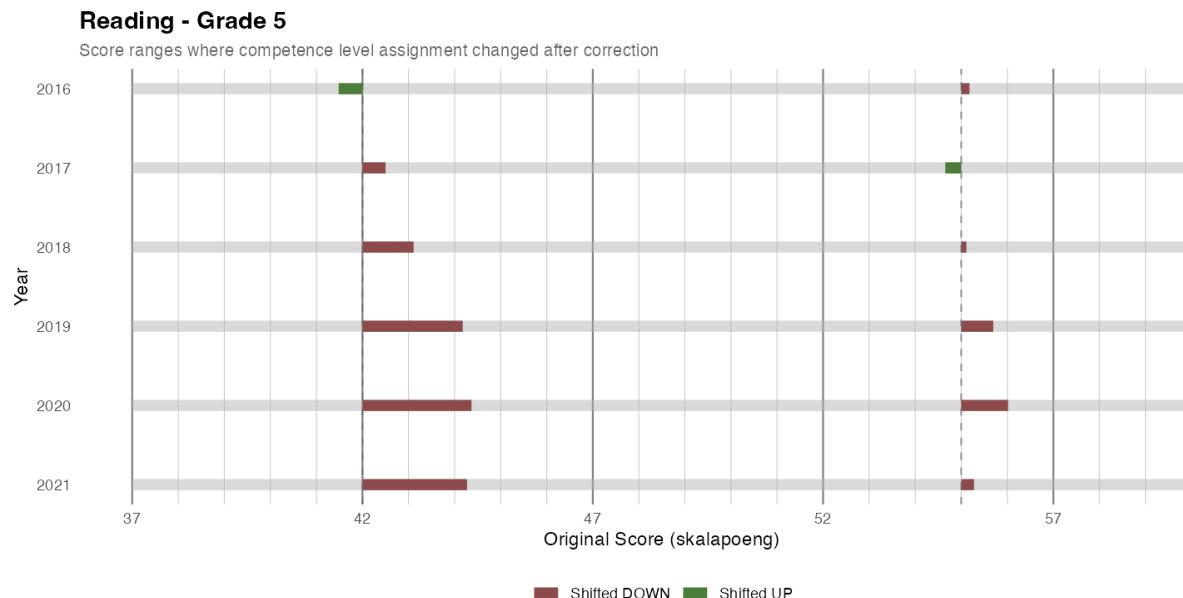


Figure 38: Discrepancy ranges

2016

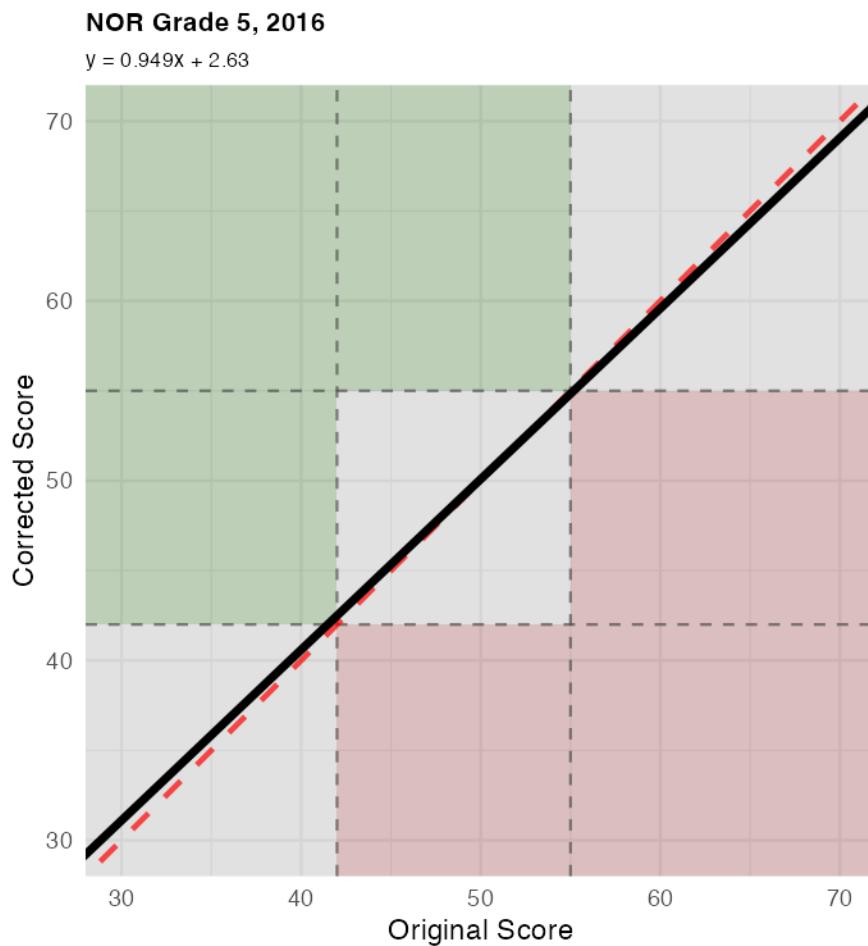


Figure 39: Transformation plot

Original	Level 1	Level 2	Level 3	Total
Level 1	13,791	1,031	0	14,822
Level 2	0	27,882	0	27,882
Level 3	0	432	15,173	15,605

Total test-takers: 58,309 - **Shifted level:** 1,463 (2.51%) - **Shifted up:** 1,031 (1.77%) - **Shifted down:** 432 (0.74%)

2017

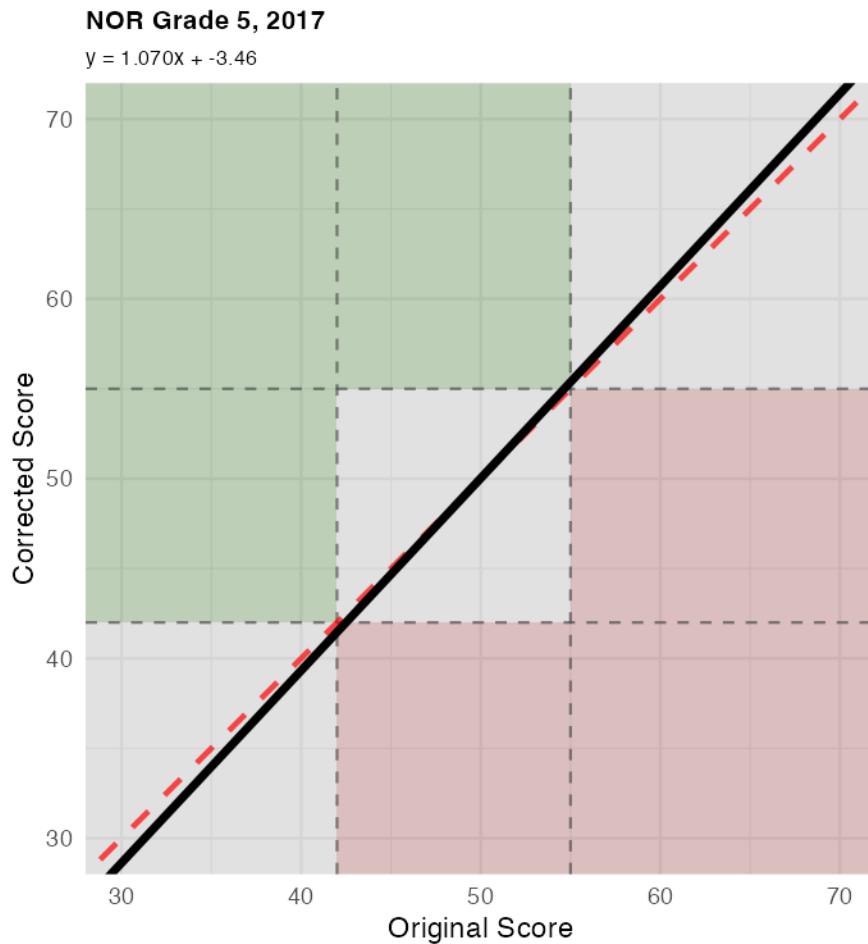


Figure 40: Transformation plot

Original	Level 1	Level 2	Level 3	Total
Level 1	13,801	0	0	13,801
Level 2	979	27,306	800	29,085
Level 3	0	0	15,292	15,292

Total test-takers: 58,178 - **Shifted level:** 1,779 (3.06%) - **Shifted up:** 800 (1.38%) - **Shifted down:** 979 (1.68%)

2018

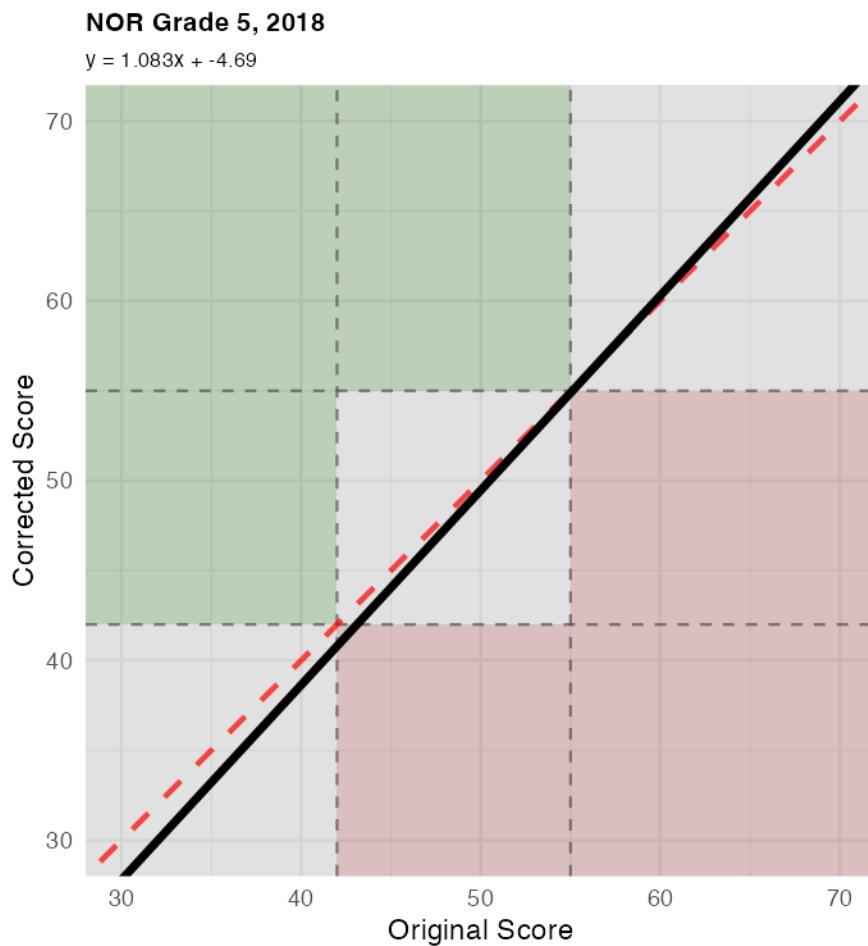


Figure 41: Transformation plot

Original	Level 1	Level 2	Level 3	Total
Level 1	13,833	0	0	13,833
Level 2	2,210	28,568	3	30,781
Level 3	0	0	15,178	15,178

Total test-takers: 59,792 - **Shifted level:** 2,213 (3.7%) - **Shifted up:** 3 (0.01%) - **Shifted down:** 2,210 (3.7%)

2019

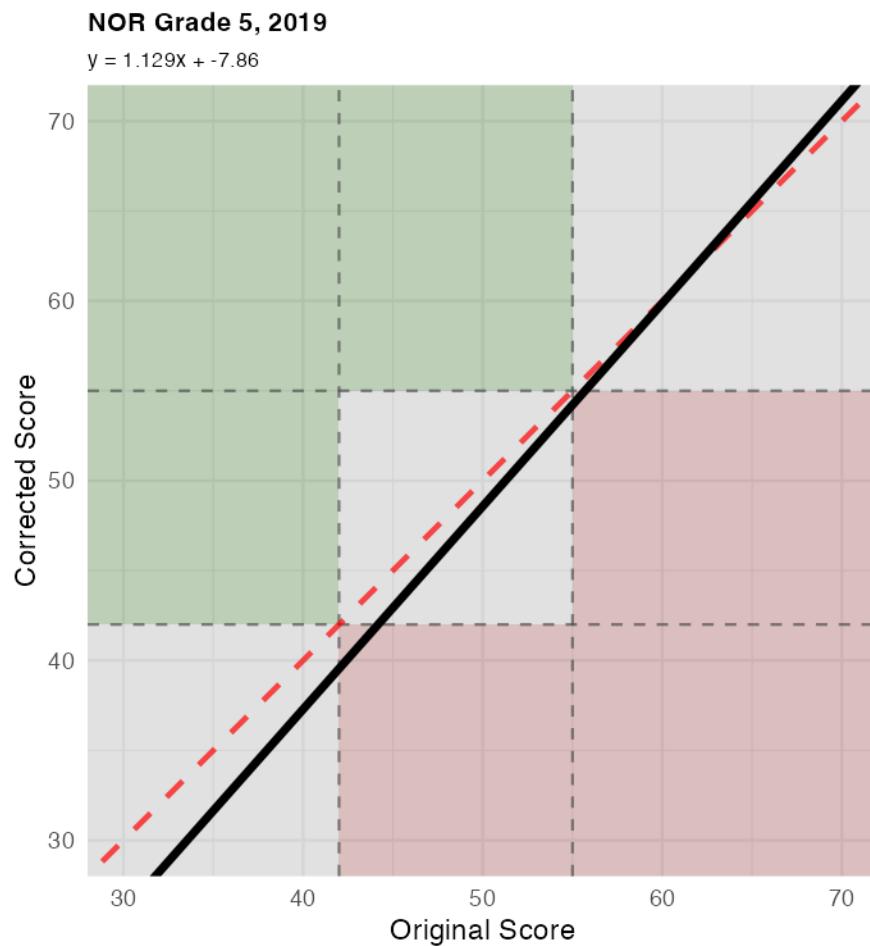


Figure 42: Transformation plot

Original	Level 1	Level 2	Level 3	Total
Level 1	13,930	0	0	13,930
Level 2	4,807	27,147	0	31,954
Level 3	0	934	13,881	14,815

Total test-takers: 60,699 - **Shifted level:** 5,741 (9.46%) - **Shifted up:** 0 (0%) - **Shifted down:** 5,741 (9.46%)

2020

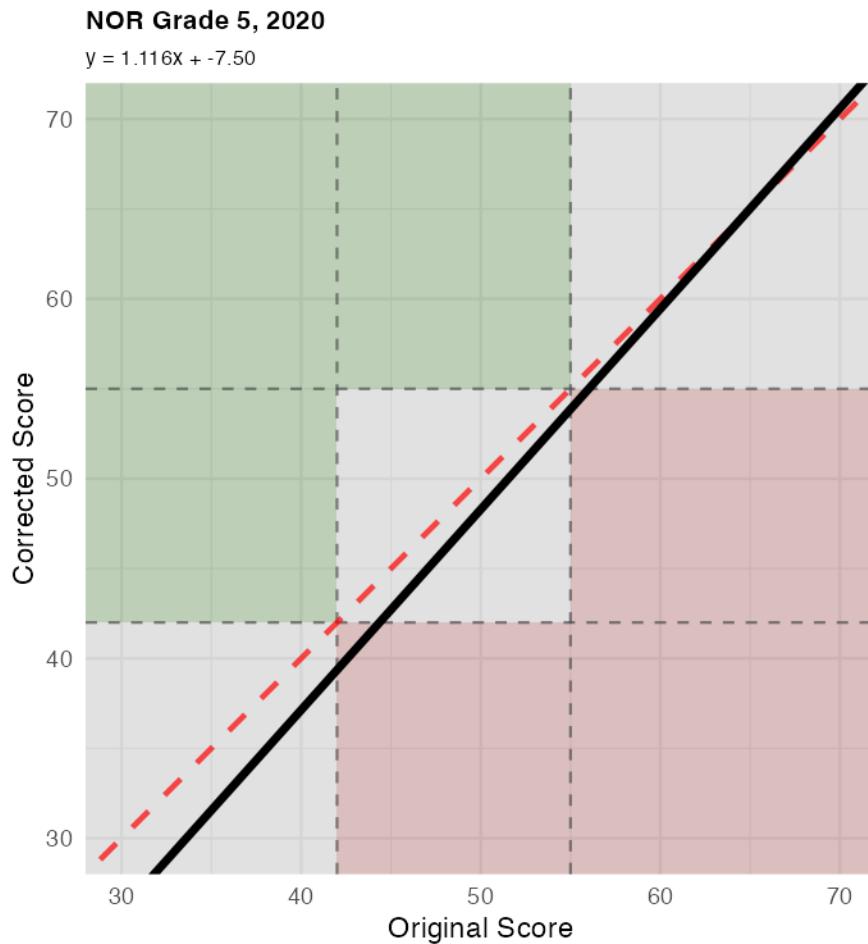


Figure 43: Transformation plot

Original	Level 1	Level 2	Level 3	Total
Level 1	13,948	0	0	13,948
Level 2	5,380	25,871	0	31,251
Level 3	0	1,505	13,148	14,653

Total test-takers: 59,852 - **Shifted level:** 6,885 (11.5%) - **Shifted up:** 0 (0%) - **Shifted down:** 6,885 (11.5%)

2021

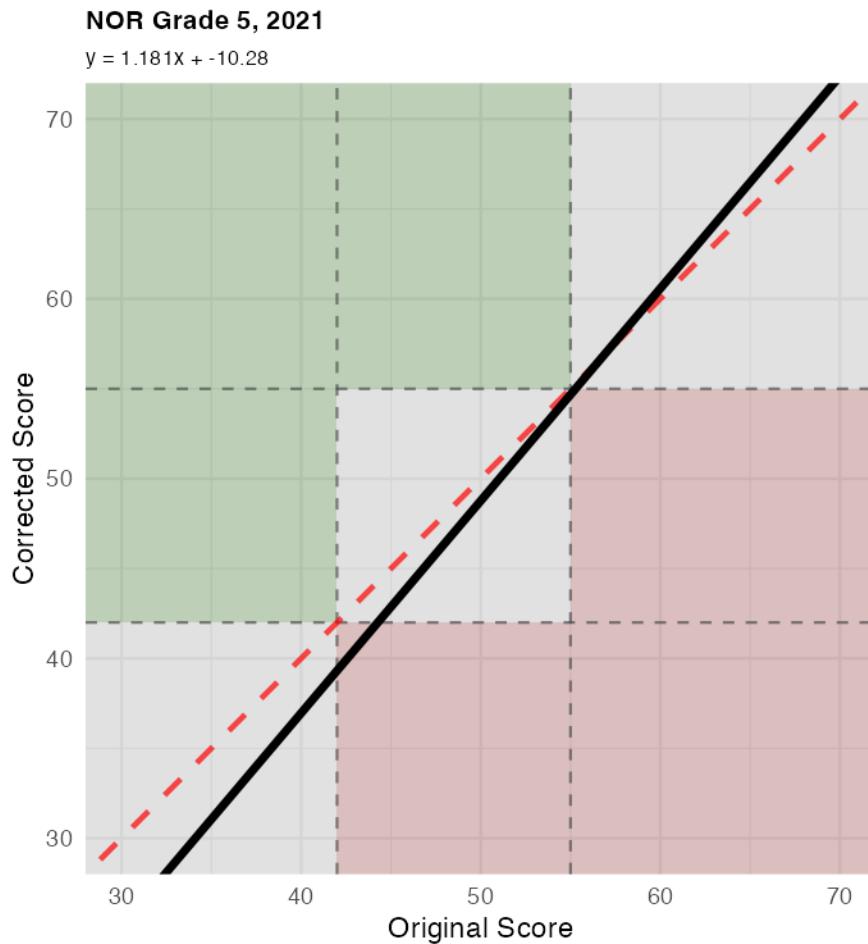


Figure 44: Transformation plot

Original	Level 1	Level 2	Level 3	Total
Level 1	13,242	0	0	13,242
Level 2	4,858	25,930	0	30,788
Level 3	0	77	13,894	13,971

Total test-takers: 58,001 - **Shifted level:** 4,935 (8.51%) - **Shifted up:** 0 (0%) - **Shifted down:** 4,935 (8.51%)

Grade 8 (8. trinn)

Score Ranges with Level Changes

The figure below shows which score ranges resulted in different competence level assignments after correction. Green segments indicate scores that were upgraded; red segments indicate downgrades.

Reading - Grade 8

Score ranges where competence level assignment changed after correction

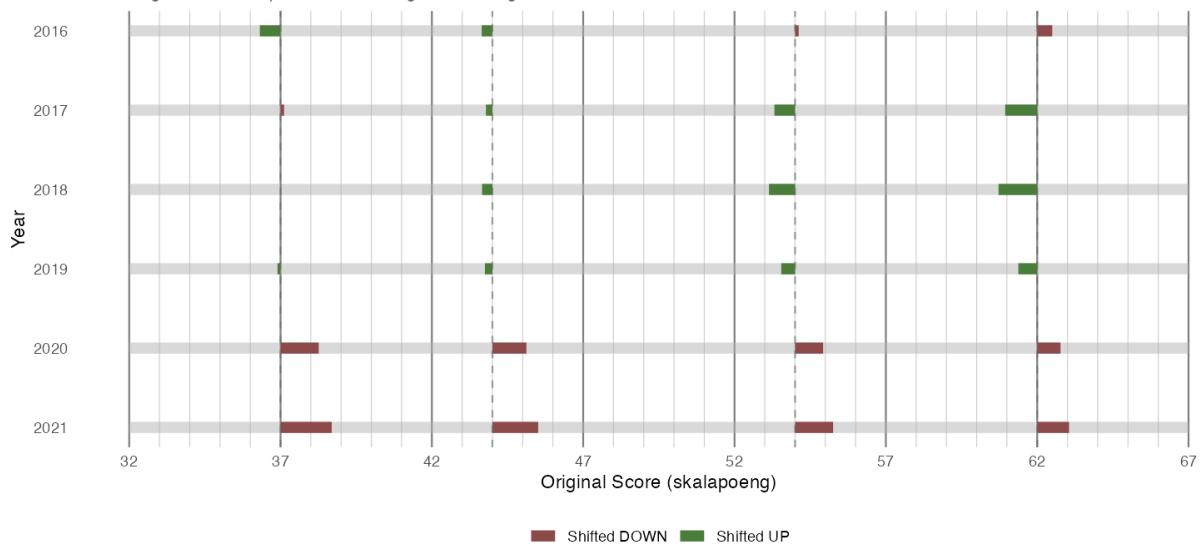


Figure 45: Discrepancy ranges

2016

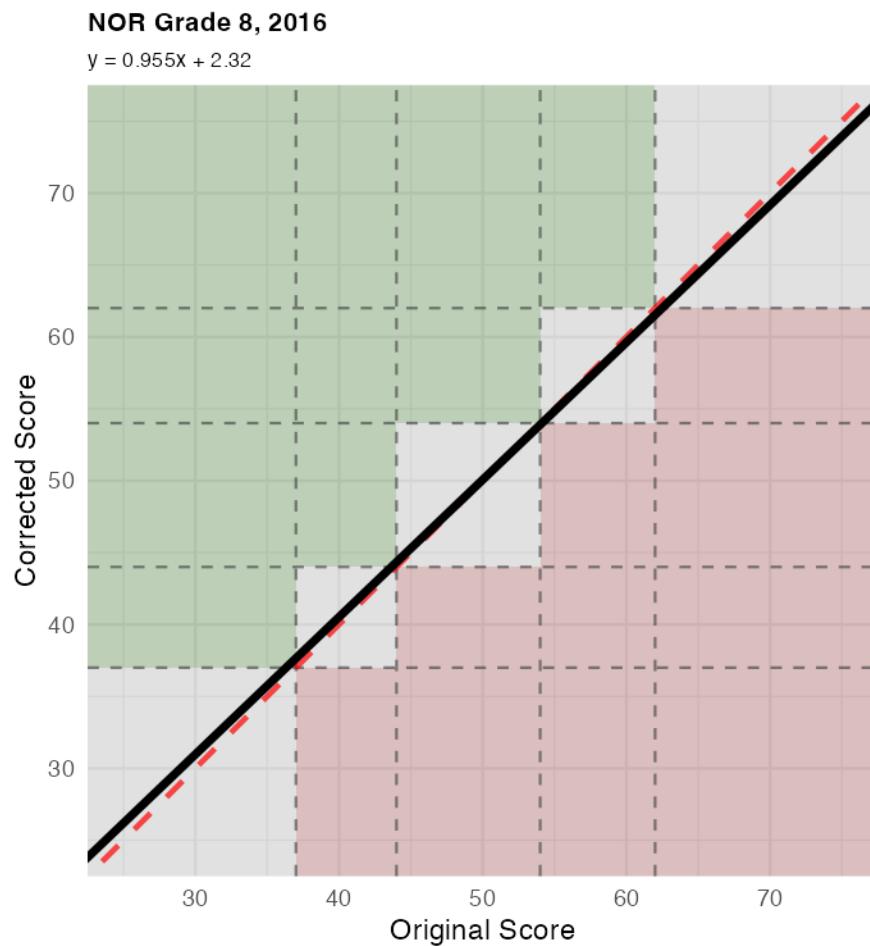


Figure 46: Transformation plot

Original	Level 1	Level 2	Level 3	Level 4	Level 5	Total
Level 1	3,730	756	0	0	0	4,486
Level 2	0	10,625	774	0	0	11,399
Level 3	0	0	24,043	0	0	24,043
Level 4	0	0	242	11,064	0	11,306
Level 5	0	0	0	589	6,259	6,848

Total test-takers: 58,082 - **Shifted level:** 2,361 (4.06%) - **Shifted up:** 1,530 (2.63%) - **Shifted down:** 831 (1.43%)

2017

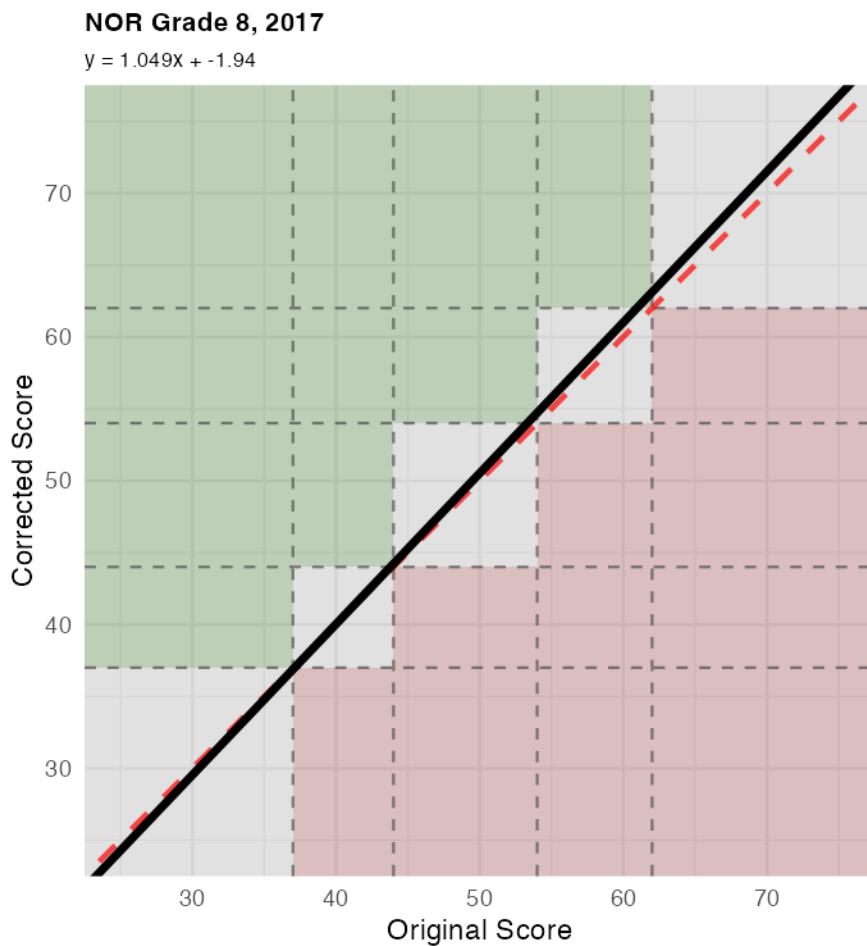


Figure 47: Transformation plot

Original	Level 1	Level 2	Level 3	Level 4	Level 5	Total
Level 1	3,921	0	0	0	0	3,921
Level 2	151	11,130	401	0	0	11,682
Level 3	0	0	23,301	1,450	0	24,751
Level 4	0	0	0	10,764	1,146	11,910
Level 5	0	0	0	0	6,569	6,569

Total test-takers: 58,833 - **Shifted level:** 3,148 (5.35%) - **Shifted up:** 2,997 (5.09%) - **Shifted down:** 151 (0.26%)

2018

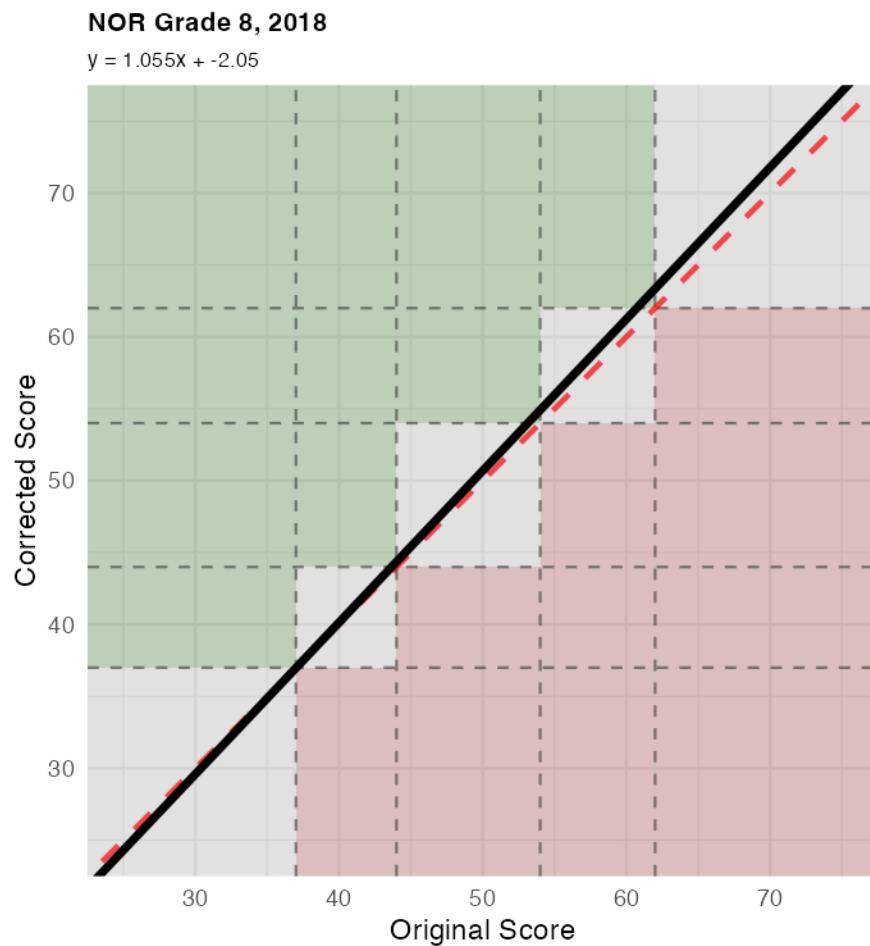


Figure 48: Transformation plot

Original	Level 1	Level 2	Level 3	Level 4	Level 5	Total
Level 1	4,293	0	0	0	0	4,293
Level 2	41	10,243	609	0	0	10,893
Level 3	0	0	23,268	1,795	0	25,063
Level 4	0	0	0	11,066	1,465	12,531
Level 5	0	0	0	0	6,172	6,172

Total test-takers: 58,952 - **Shifted level:** 3,910 (6.63%) - **Shifted up:** 3,869 (6.56%) - **Shifted down:** 41 (0.07%)

2019

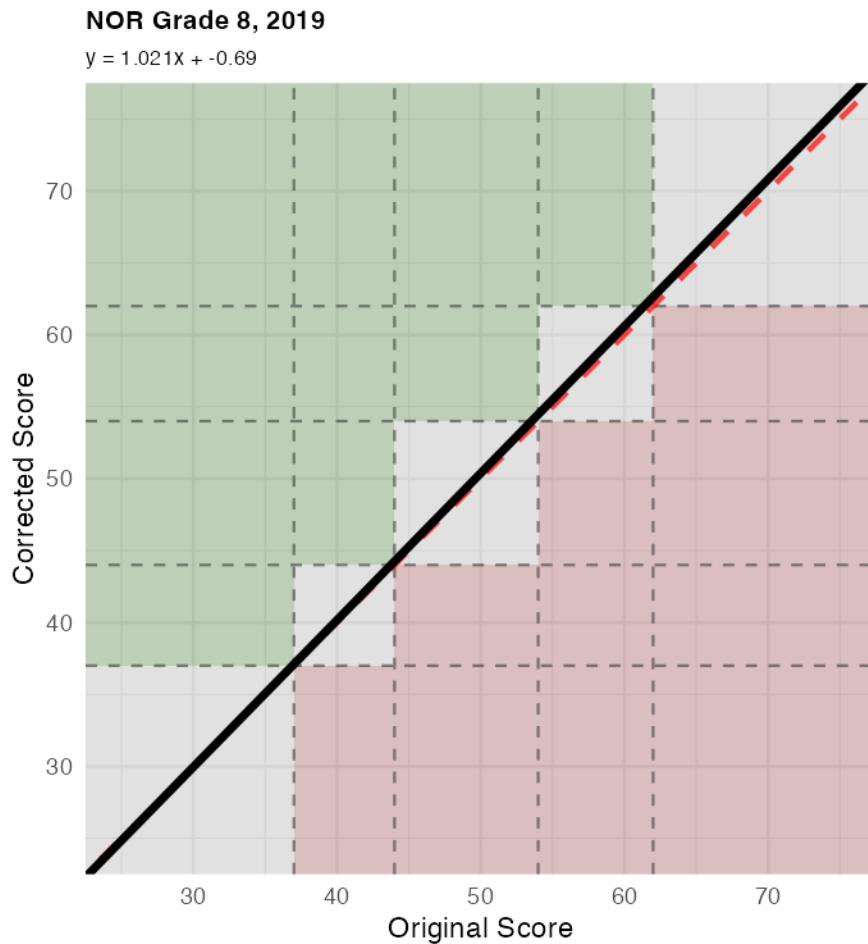


Figure 49: Transformation plot

Original	Level 1	Level 2	Level 3	Level 4	Level 5	Total
Level 1	4,819	96	0	0	0	4,915
Level 2	0	9,360	466	0	0	9,826
Level 3	0	0	24,924	1,089	0	26,013
Level 4	0	0	0	13,319	737	14,056
Level 5	0	0	0	0	5,567	5,567

Total test-takers: 60,377 - **Shifted level:** 2,388 (3.96%) - **Shifted up:** 2,388 (3.96%) - **Shifted down:** 0 (0%)

2020

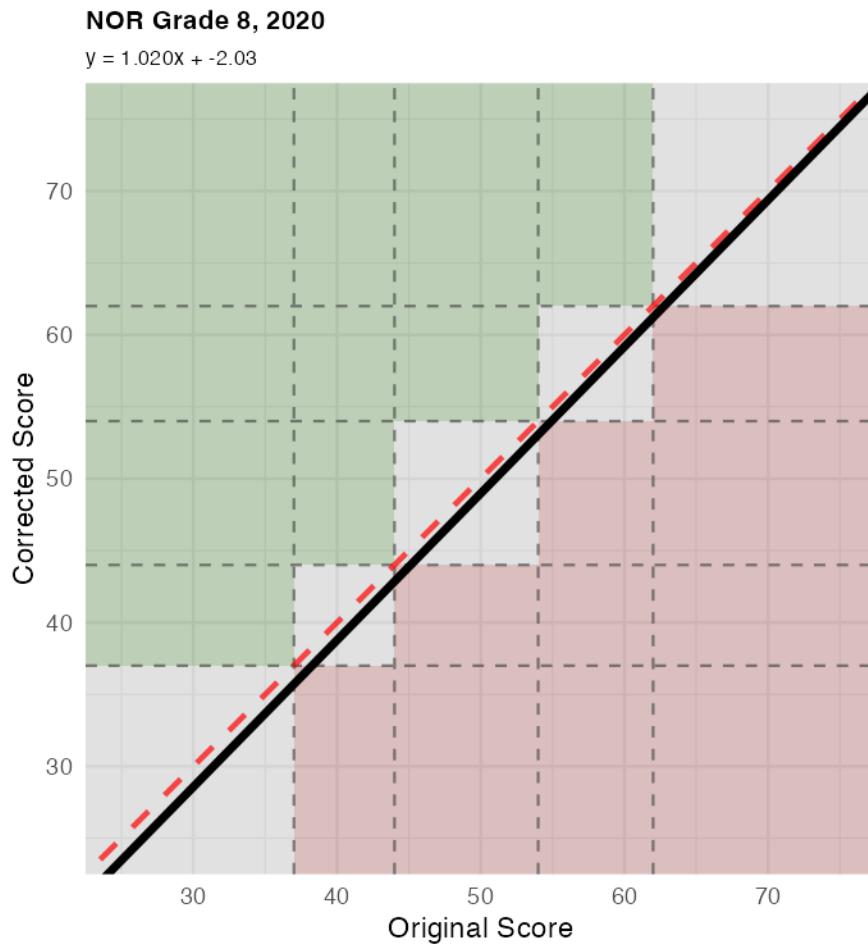


Figure 50: Transformation plot

Original	Level 1	Level 2	Level 3	Level 4	Level 5	Total
Level 1	4,493	0	0	0	0	4,493
Level 2	1,529	10,082	0	0	0	11,611
Level 3	0	2,346	22,694	0	0	25,040
Level 4	0	0	1,884	11,392	0	13,276
Level 5	0	0	0	793	4,961	5,754

Total test-takers: 60,174 - **Shifted level:** 6,552 (10.89%) - **Shifted up:** 0 (0%) - **Shifted down:** 6,552 (10.89%)

2021

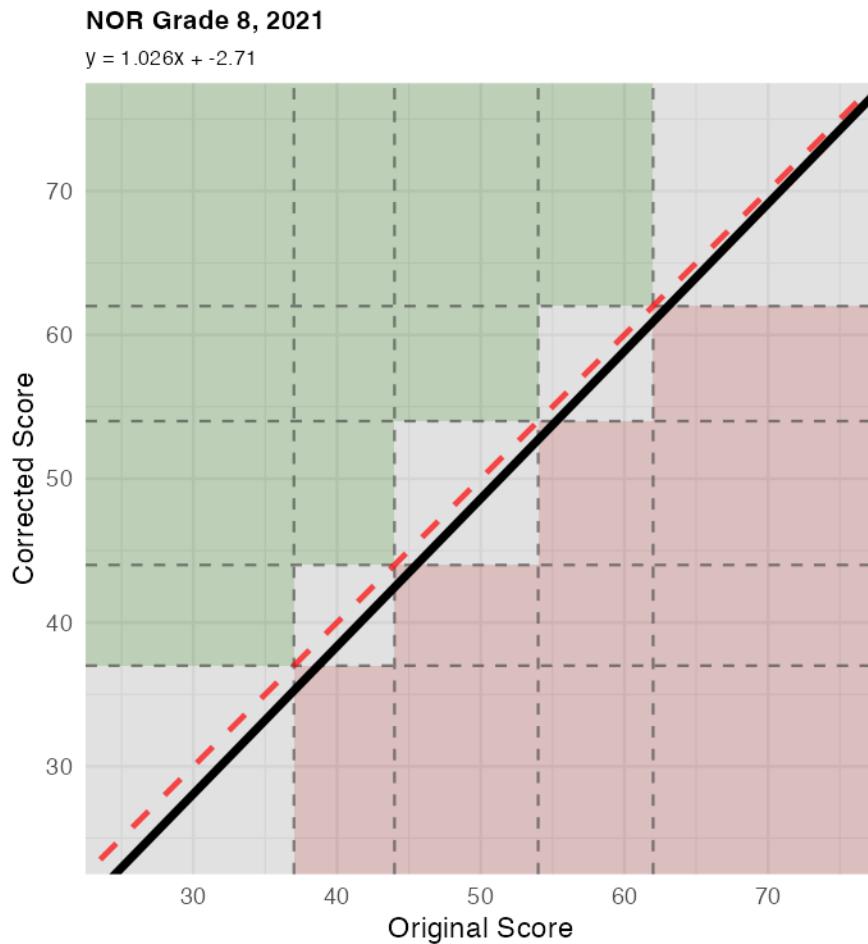


Figure 51: Transformation plot

Original	Level 1	Level 2	Level 3	Level 4	Level 5	Total
Level 1	4,766	0	0	0	0	4,766
Level 2	2,196	9,593	0	0	0	11,789
Level 3	0	3,322	22,115	0	0	25,437
Level 4	0	0	2,560	10,867	0	13,427
Level 5	0	0	0	1,115	4,994	6,109

Total test-takers: 61,528 - **Shifted level:** 9,193 (14.94%) - **Shifted up:** 0 (0%) - **Shifted down:** 9,193 (14.94%)

Summary

Total students analyzed: 2,596,963 - **Total shifted:** 216,905 (8.35%) - **Shifted up:** 144,573 (5.57%) - **Shifted down:** 72,332 (2.79%)