

# 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.

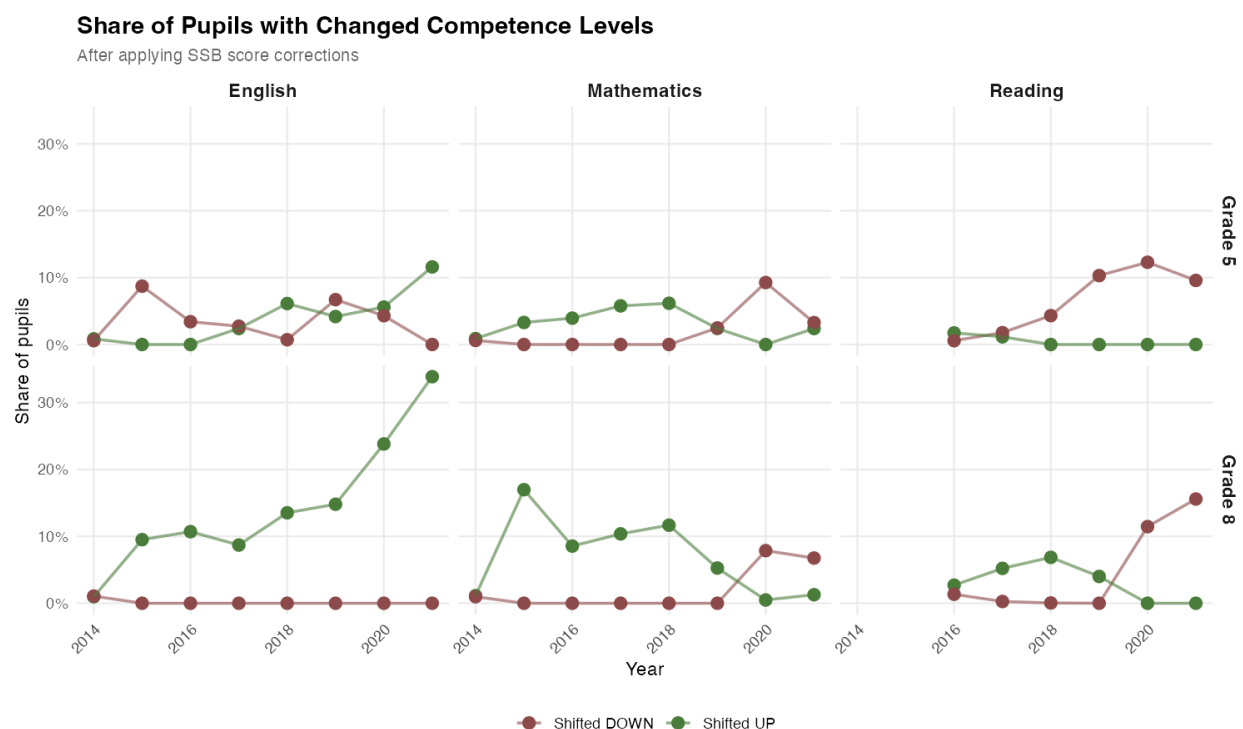


Figure 1: Share of pupils with changed levels

## 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.



Figure 2: Discrepancy ranges

2014

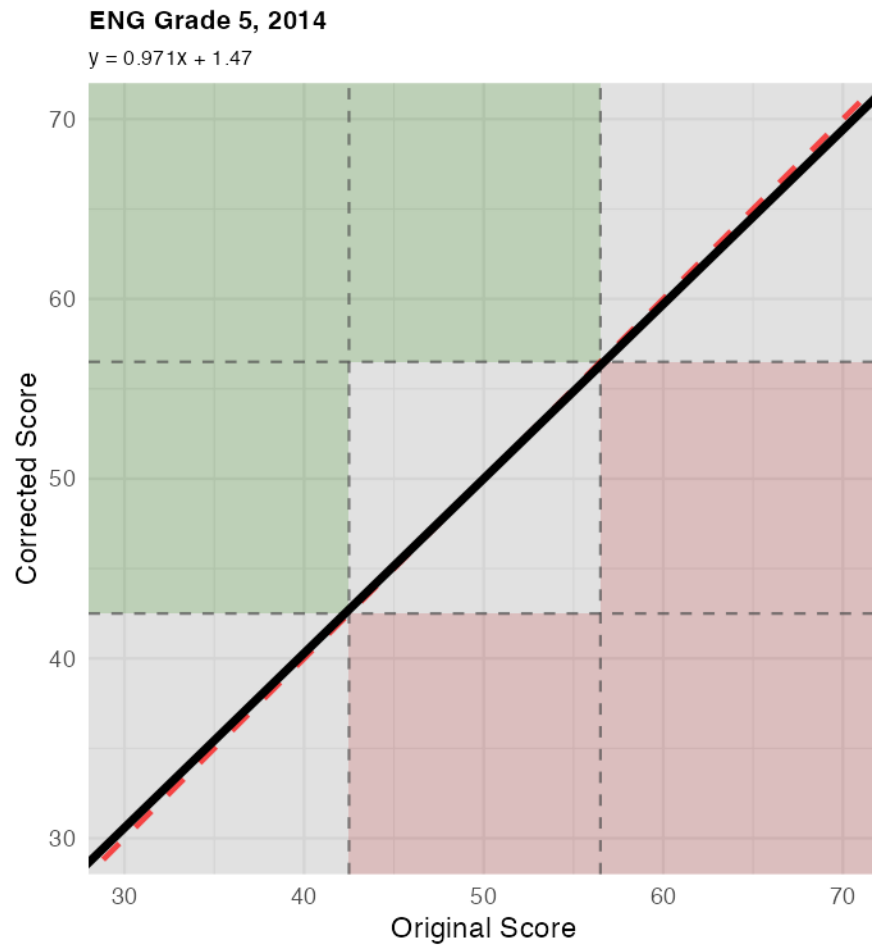


Figure 3: Transformation plot

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

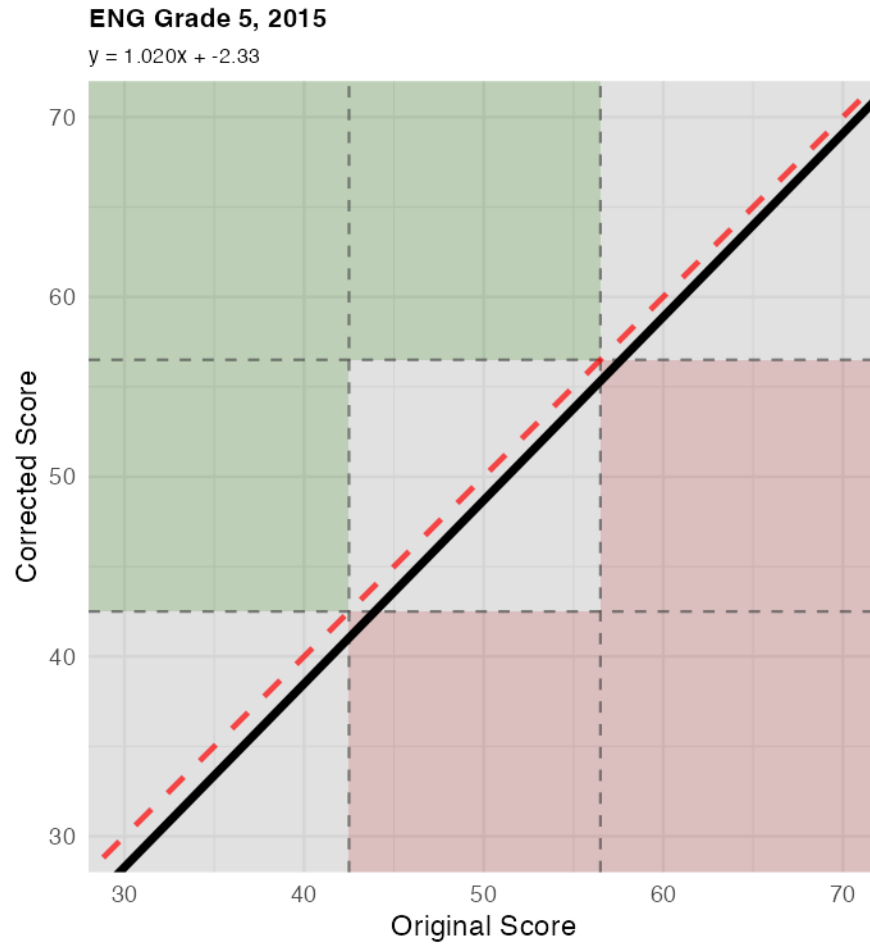


Figure 4: Transformation plot

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

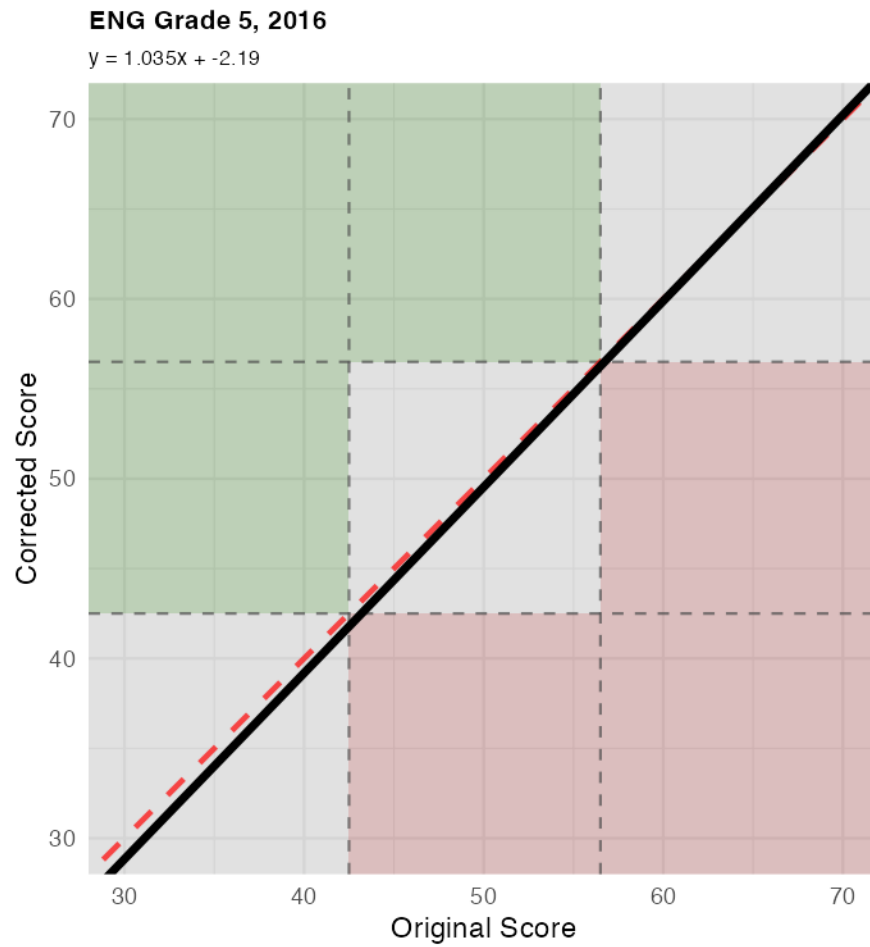


Figure 5: Transformation plot

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

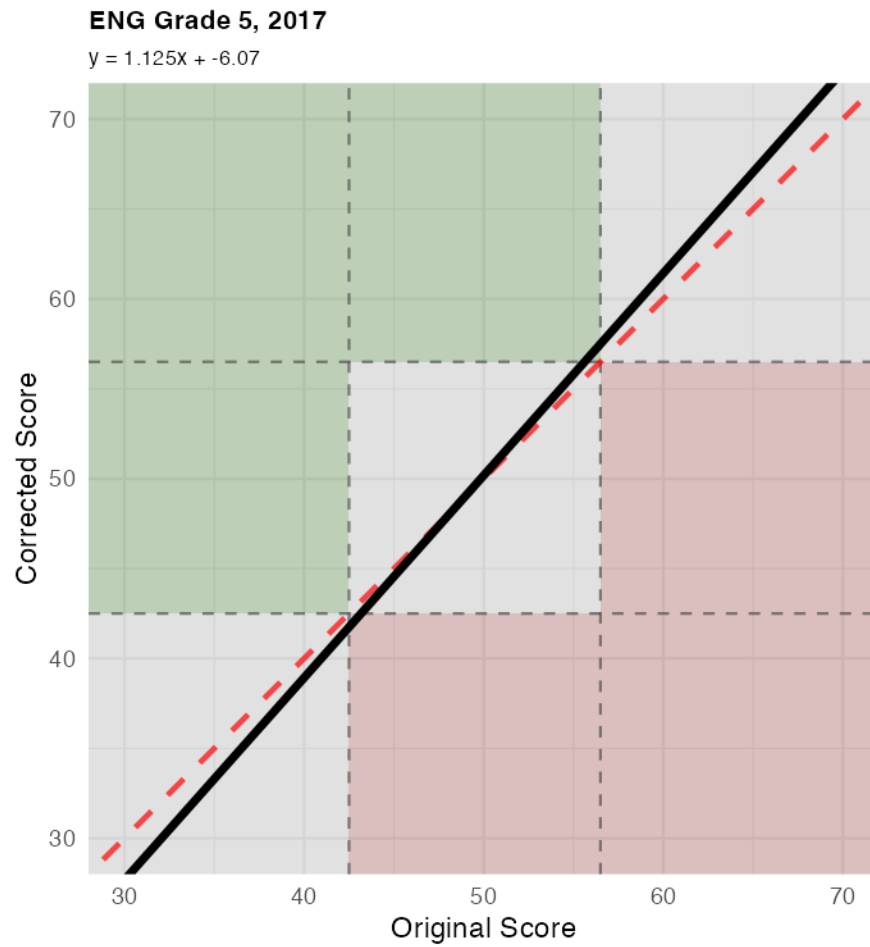


Figure 6: Transformation plot

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

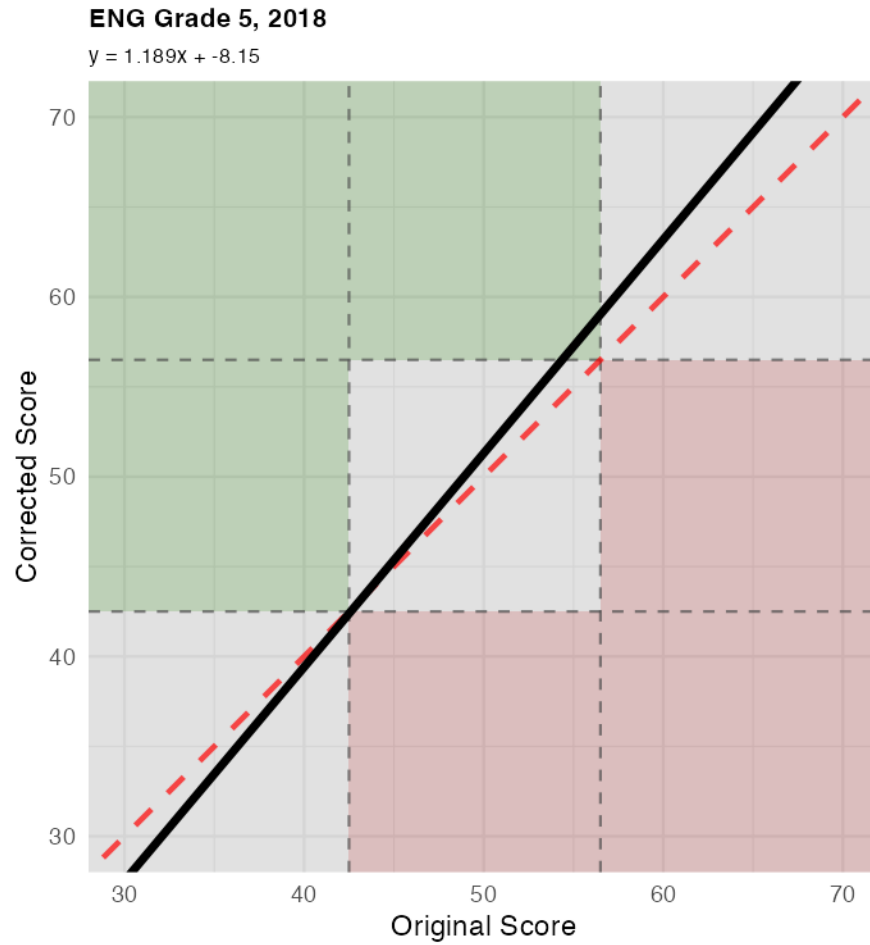


Figure 7: Transformation plot

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%)

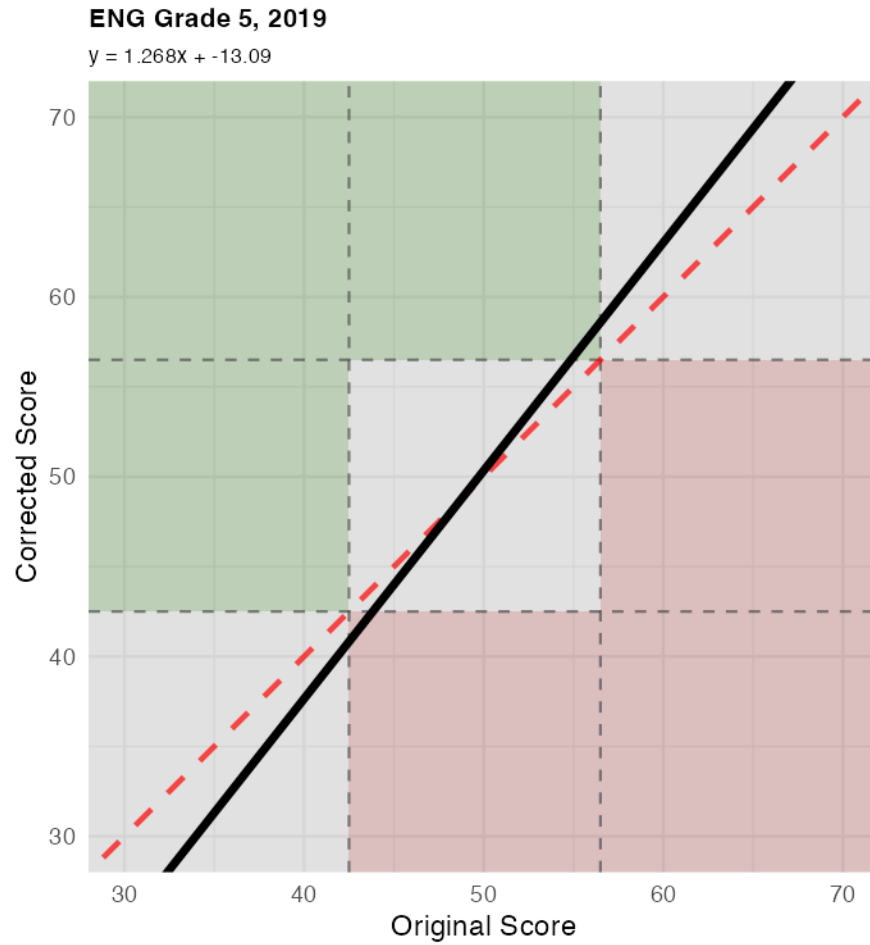


Figure 8: Transformation plot

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

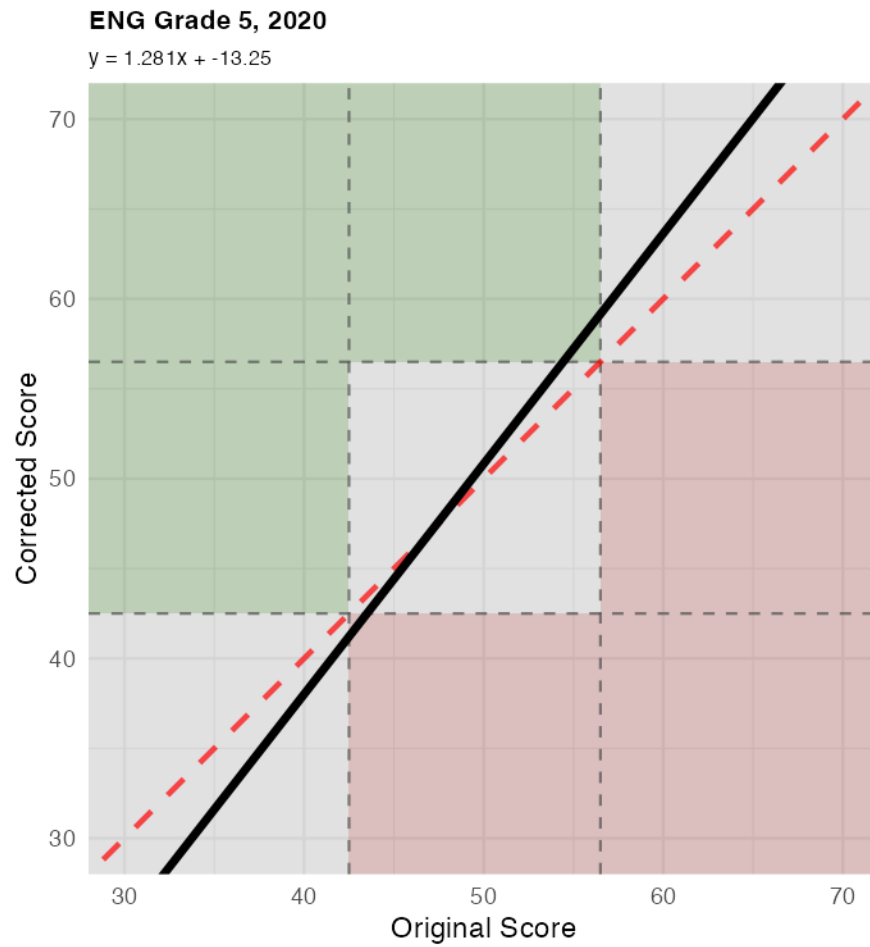


Figure 9: Transformation plot

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

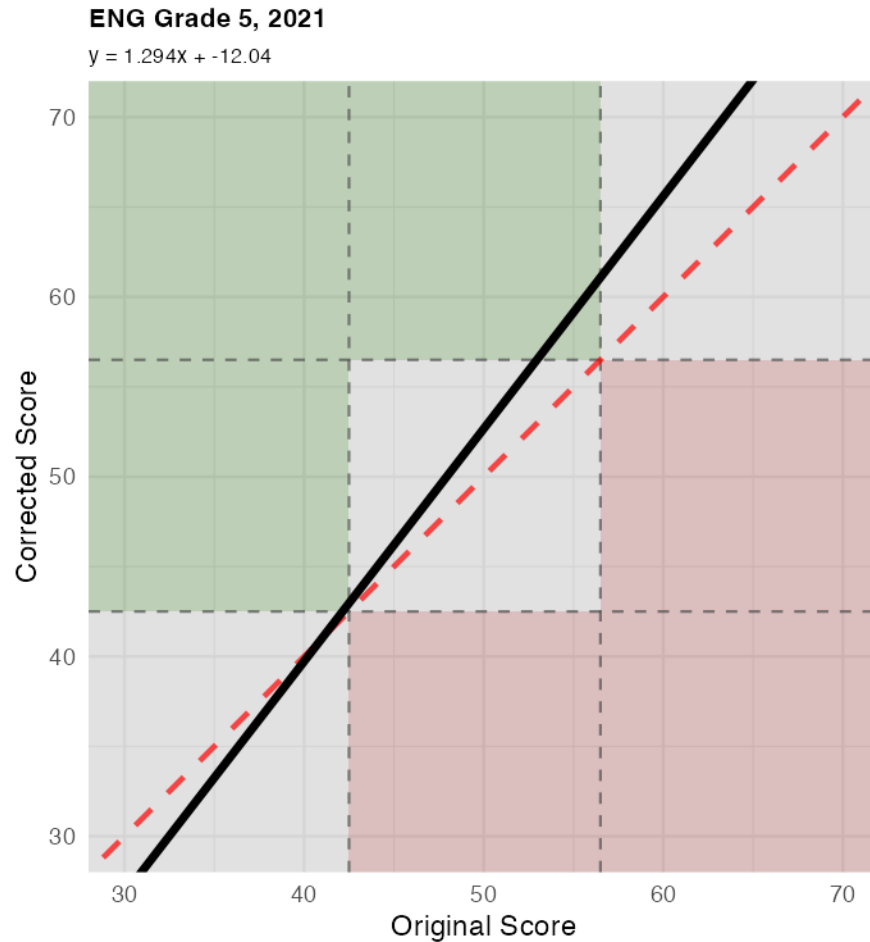


Figure 10: Transformation plot

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.

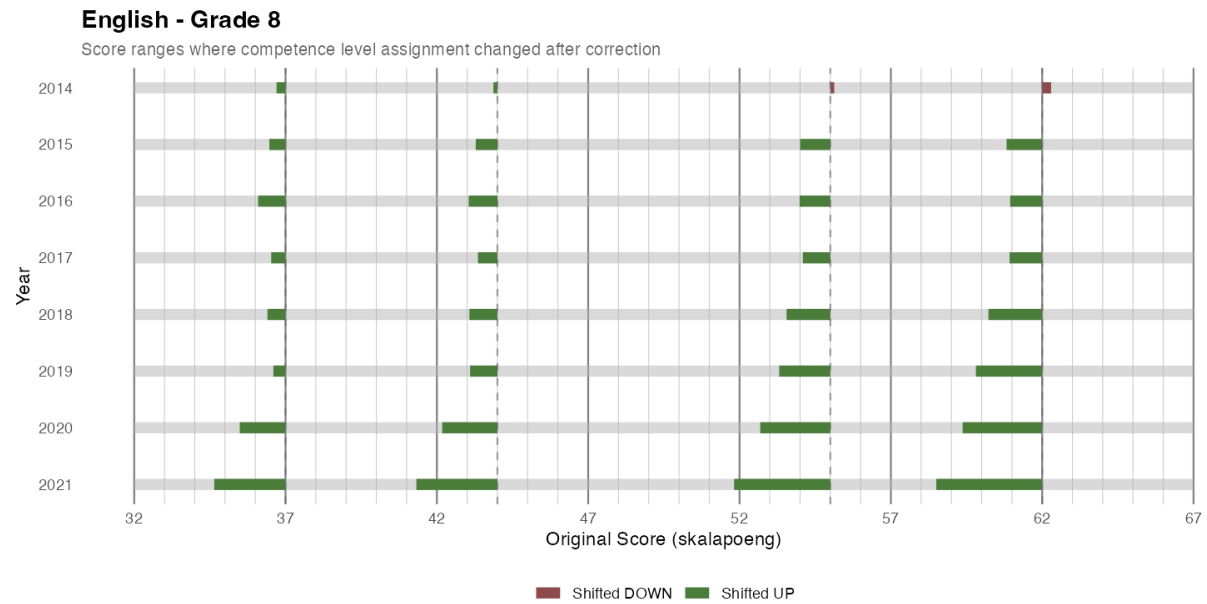


Figure 11: Discrepancy ranges

2014

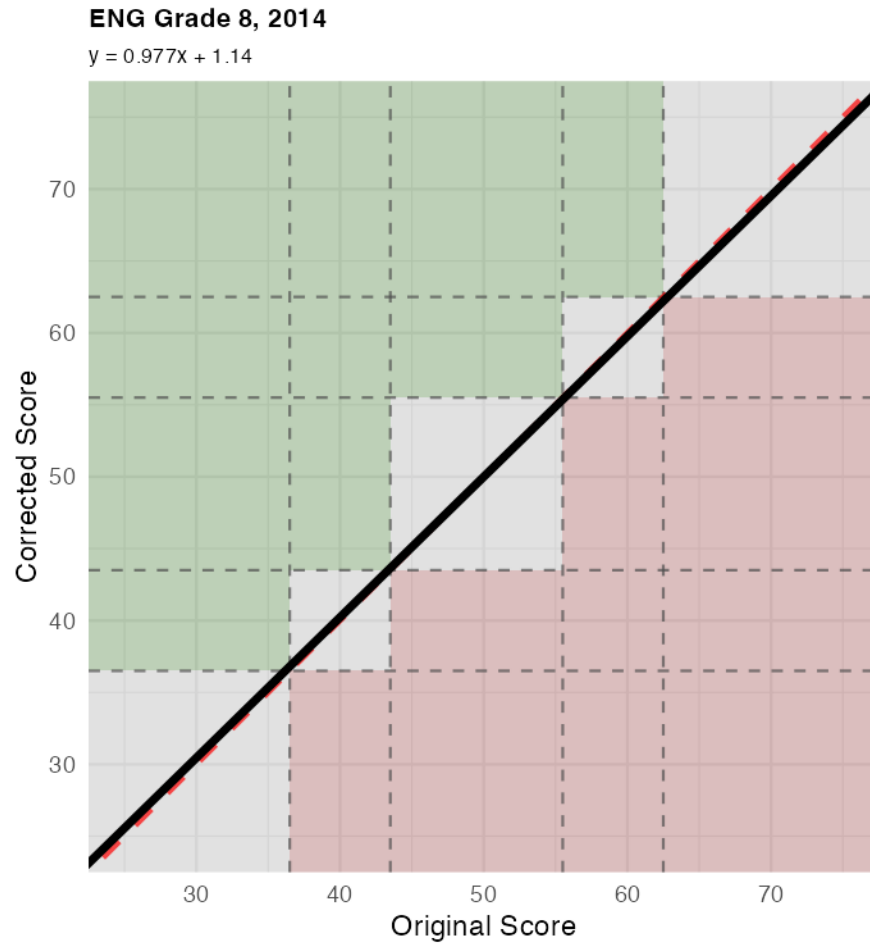


Figure 12: Transformation plot

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

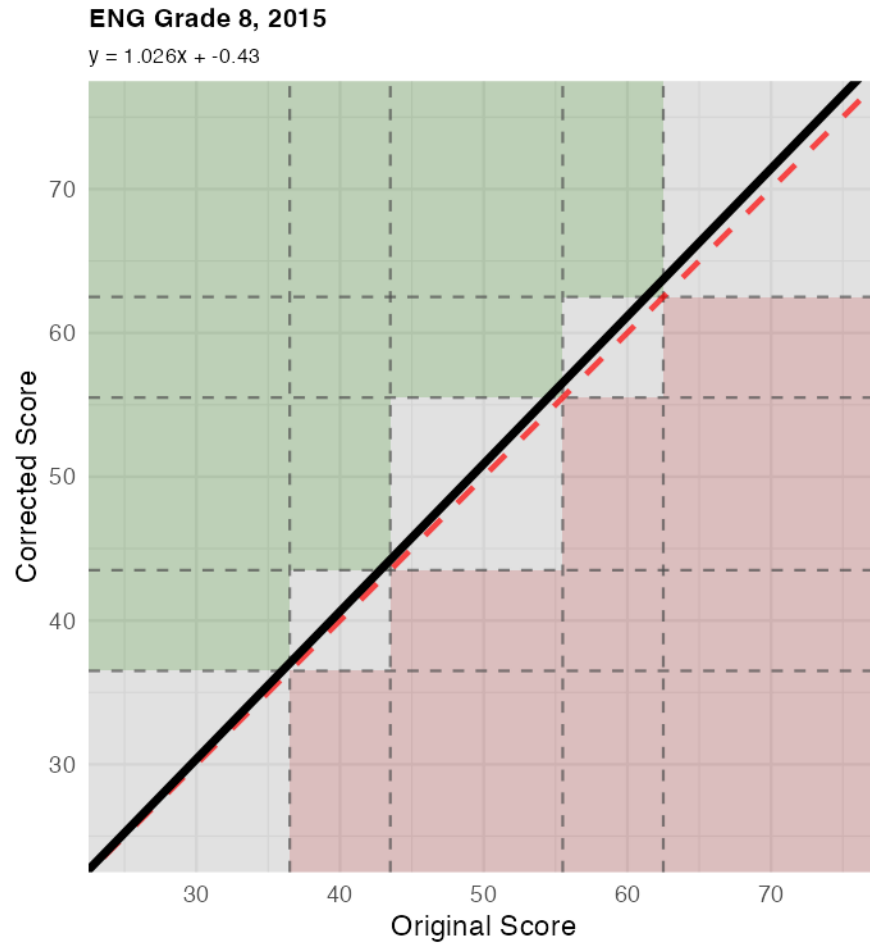


Figure 13: Transformation plot

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%)

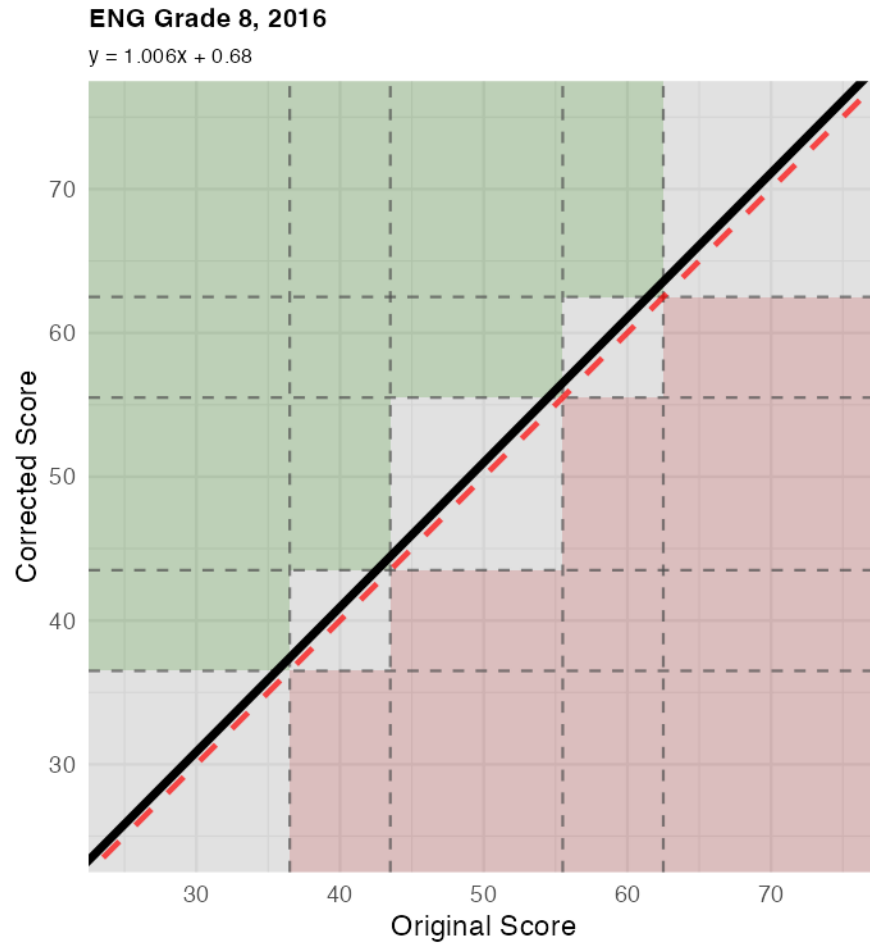


Figure 14: Transformation plot

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

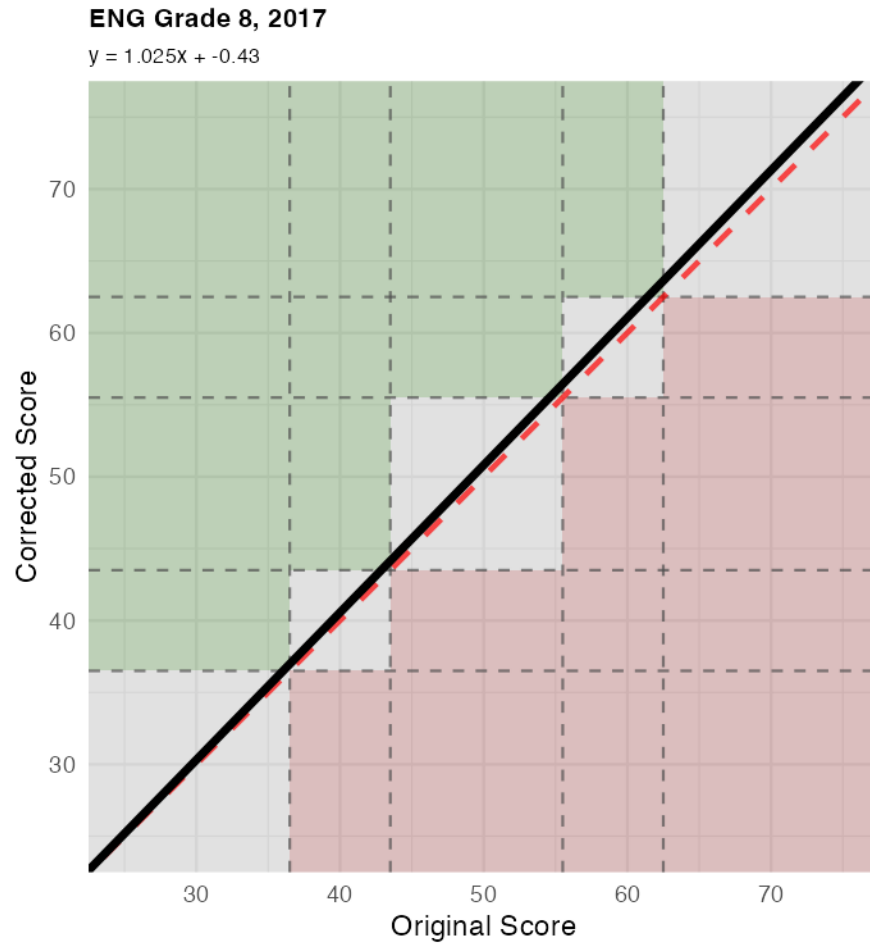


Figure 15: Transformation plot

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%)

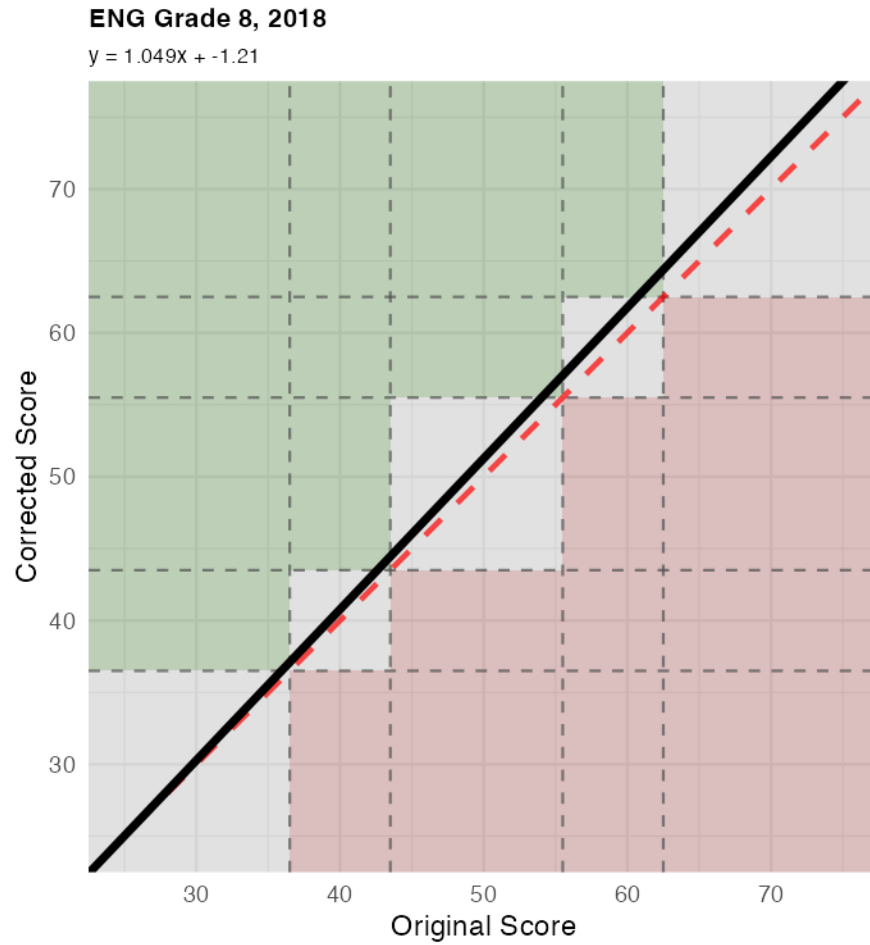


Figure 16: Transformation plot

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%)



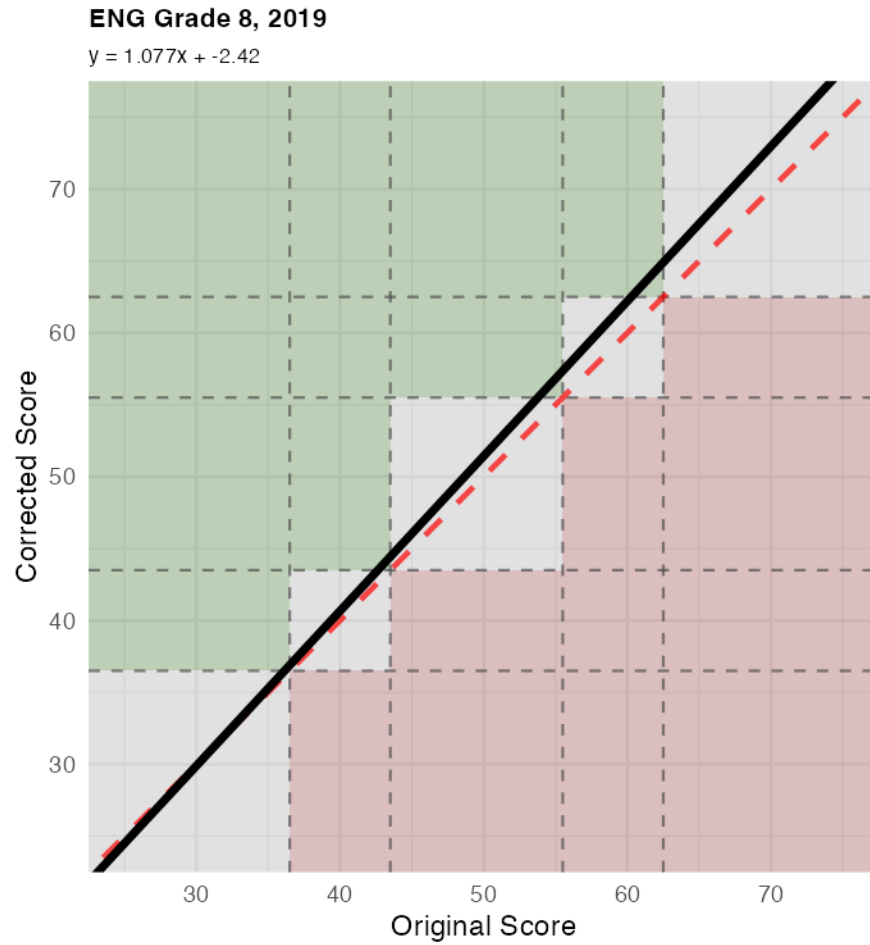


Figure 17: Transformation plot

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

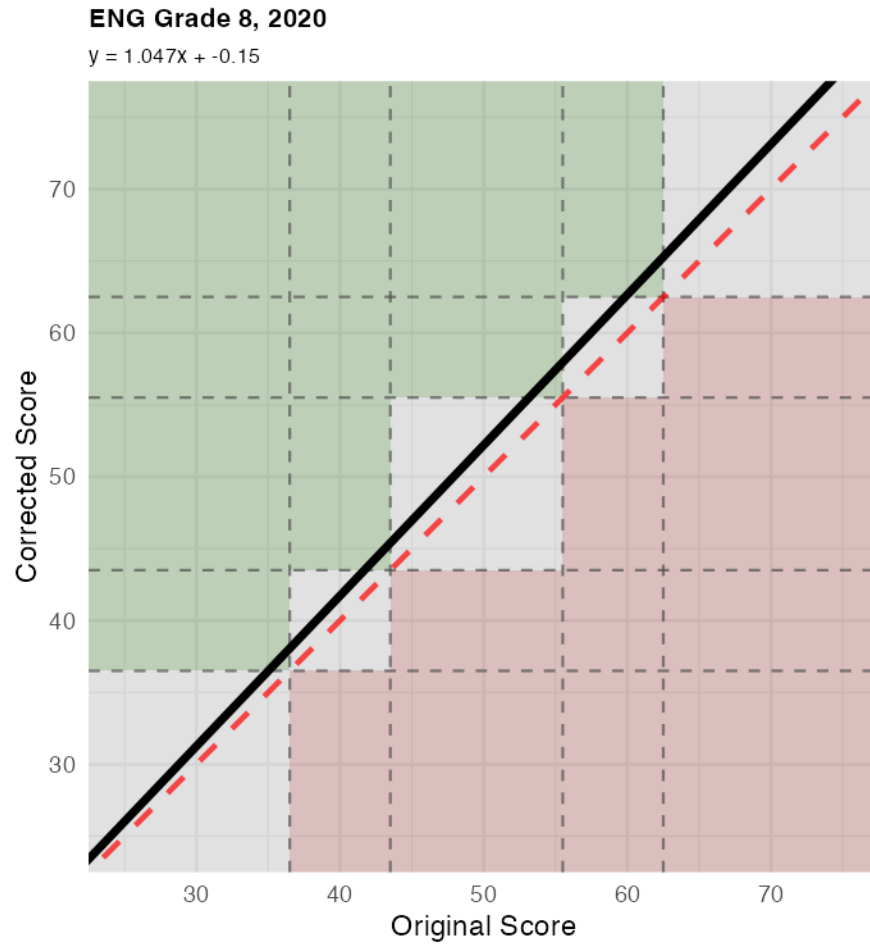


Figure 18: Transformation plot

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

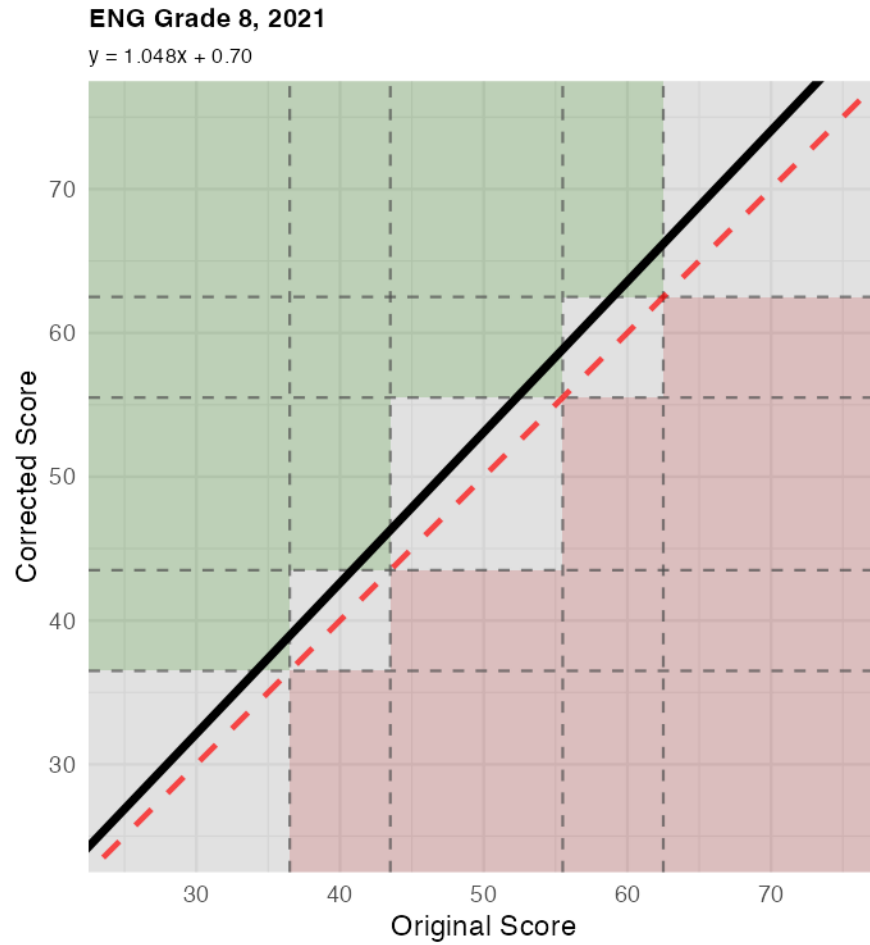


Figure 19: Transformation plot

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.

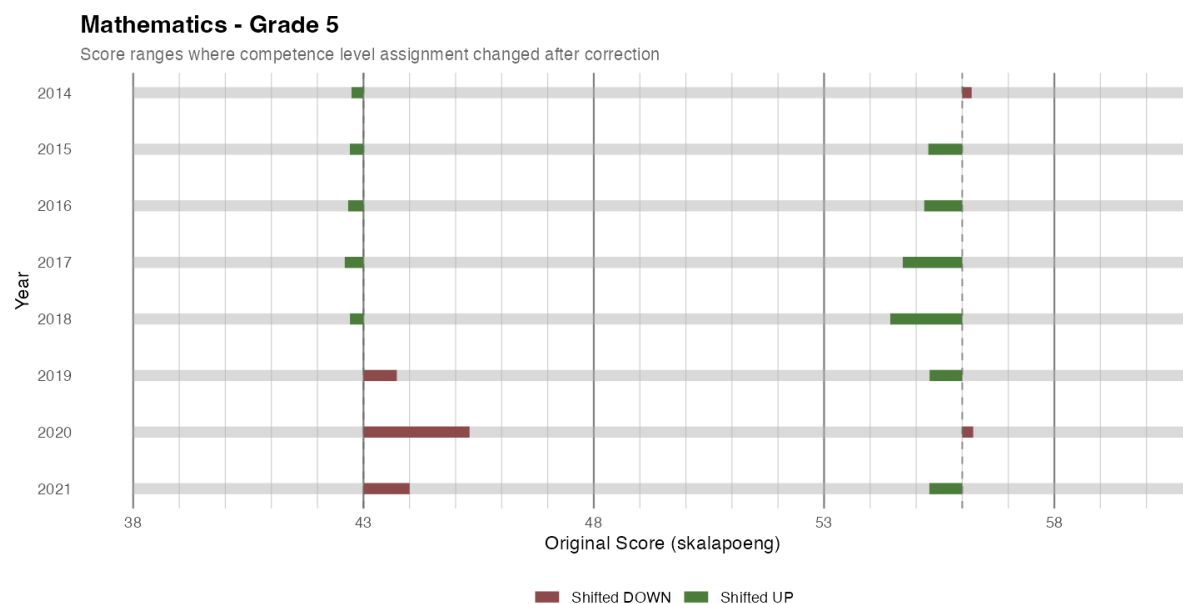


Figure 20: Discrepancy ranges

2014

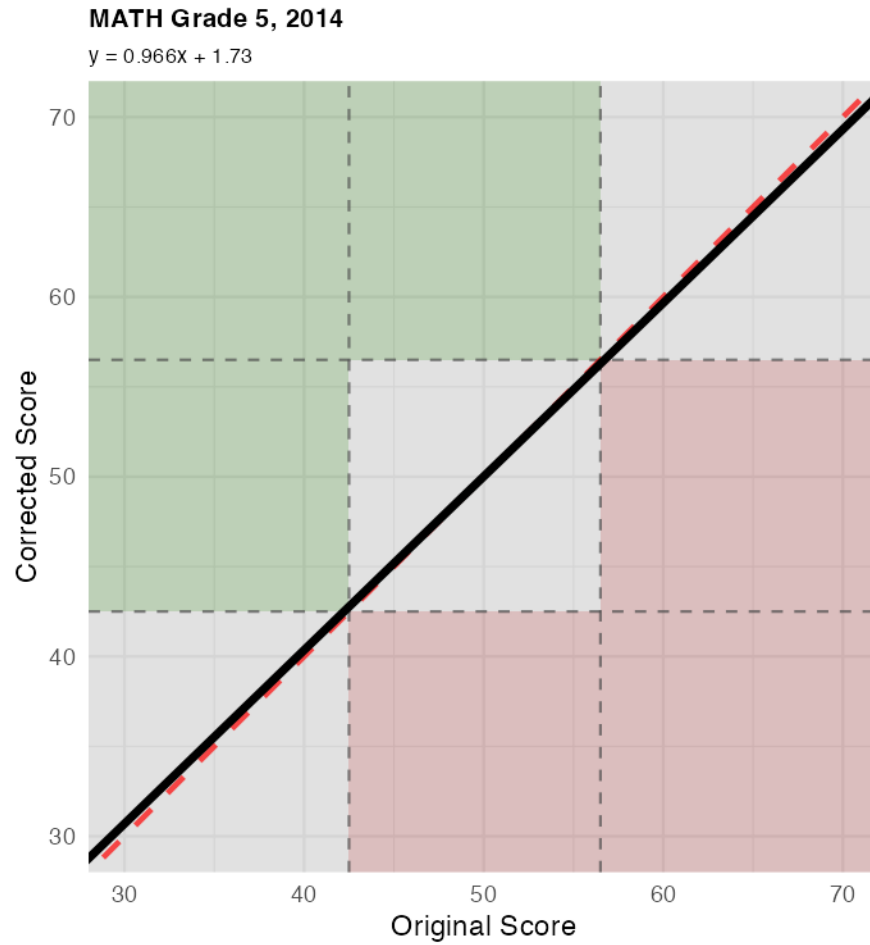


Figure 21: Transformation plot

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

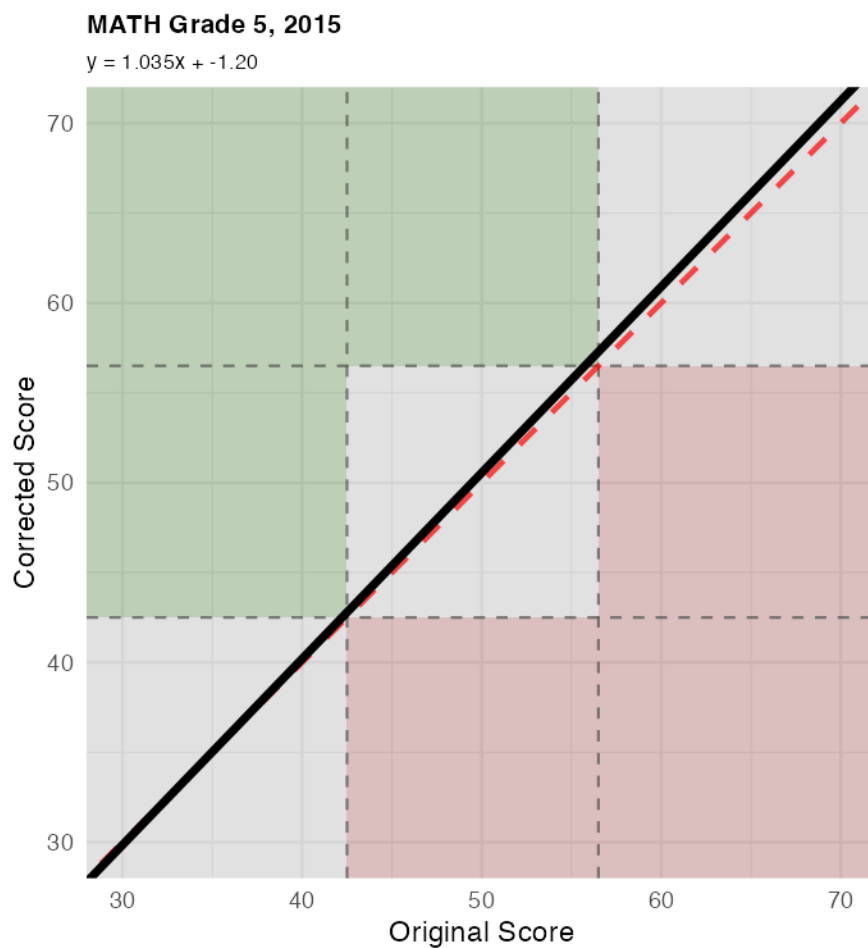


Figure 22: Transformation plot

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

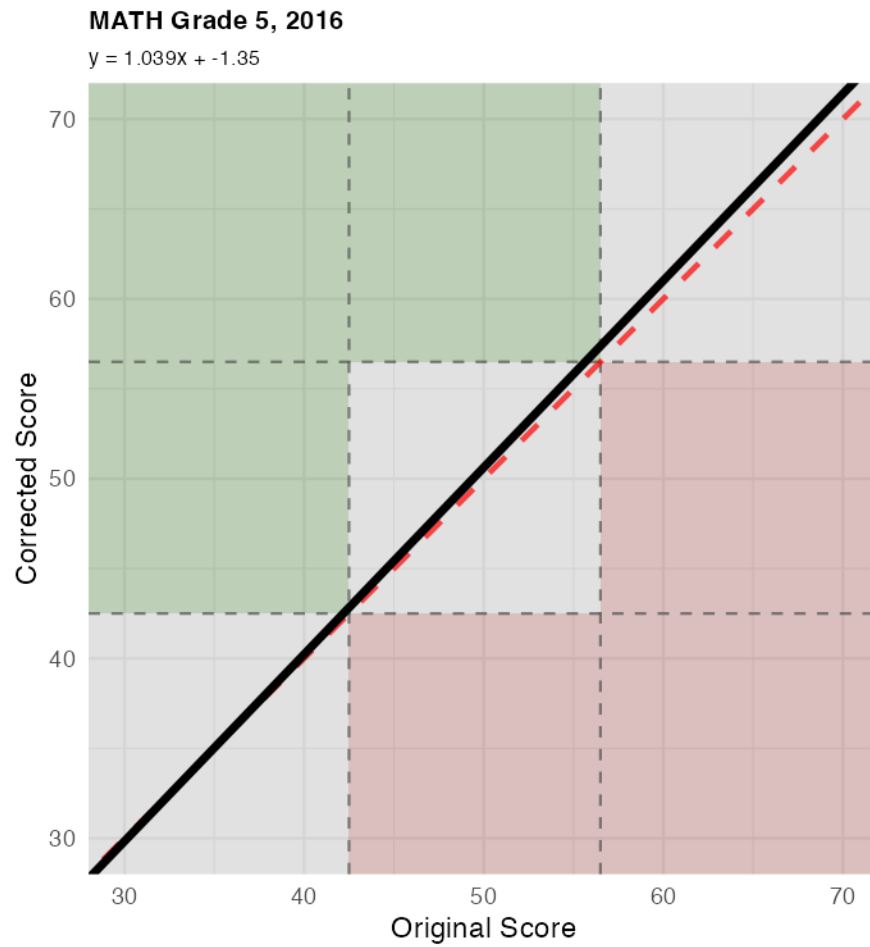


Figure 23: Transformation plot

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

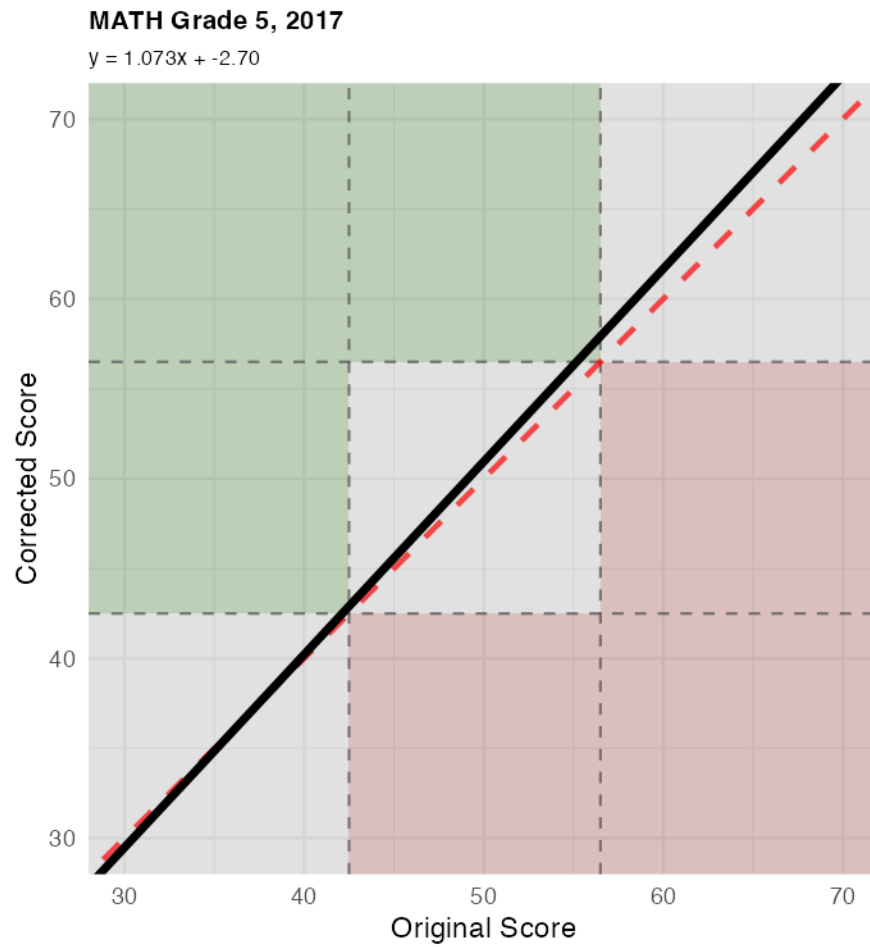


Figure 24: Transformation plot

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

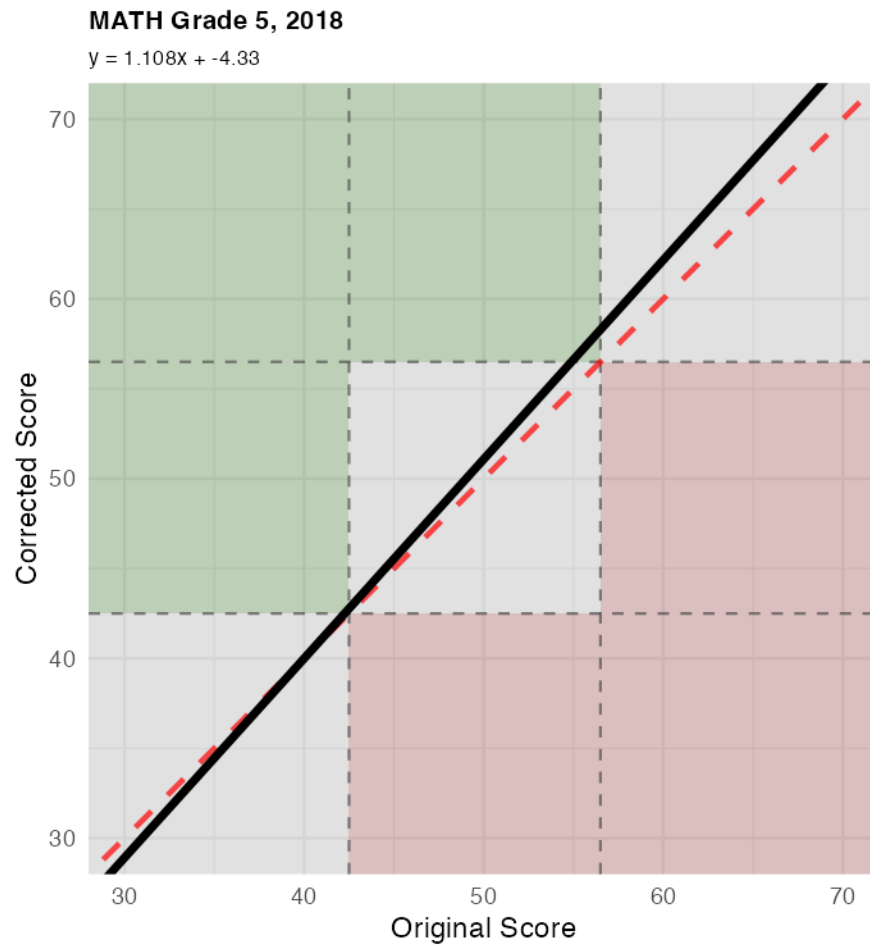


Figure 25: Transformation plot

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%)

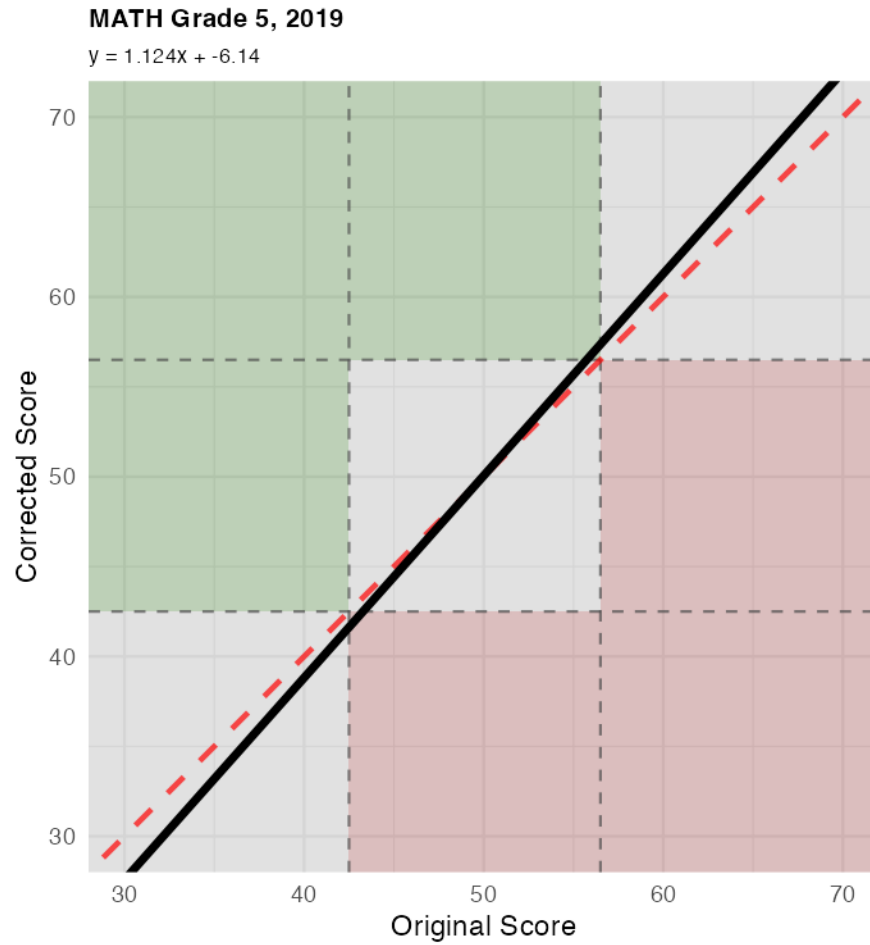


Figure 26: Transformation plot

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

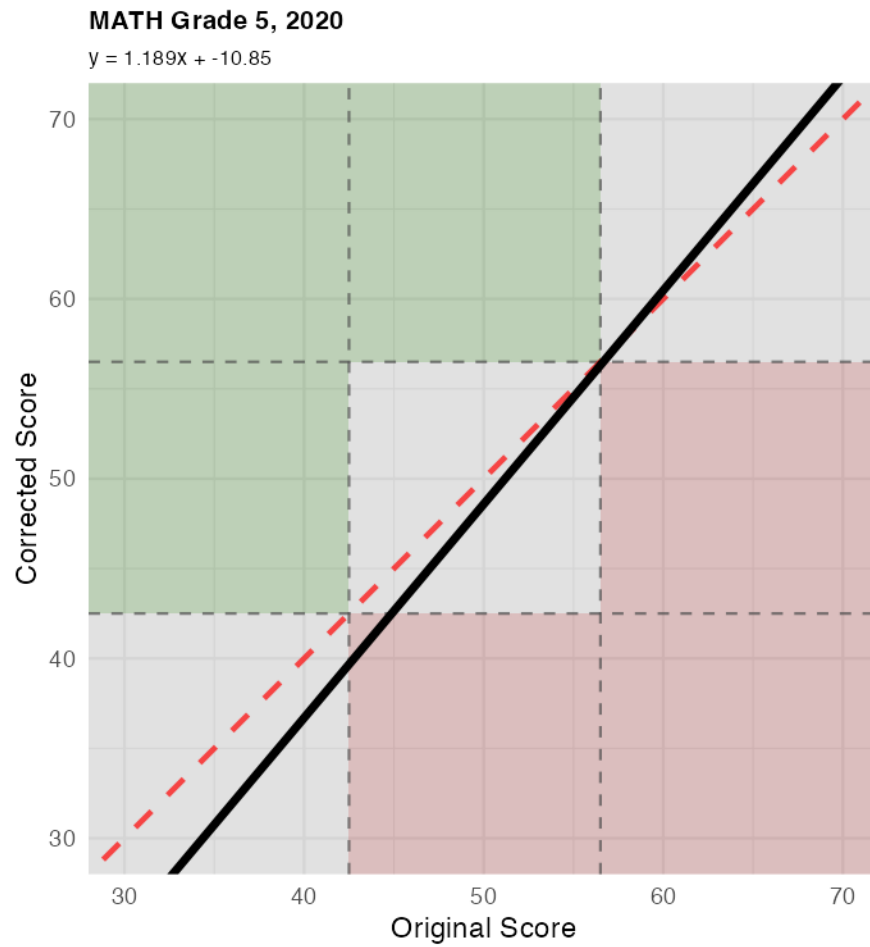


Figure 27: Transformation plot

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

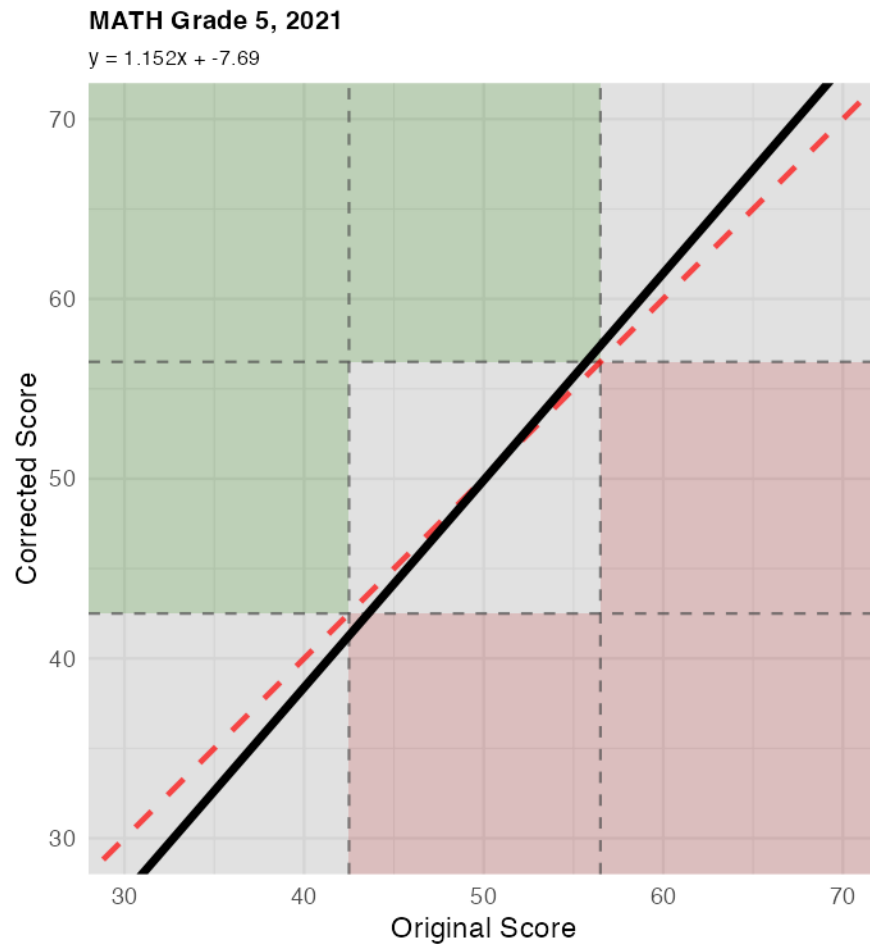


Figure 28: Transformation plot

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.

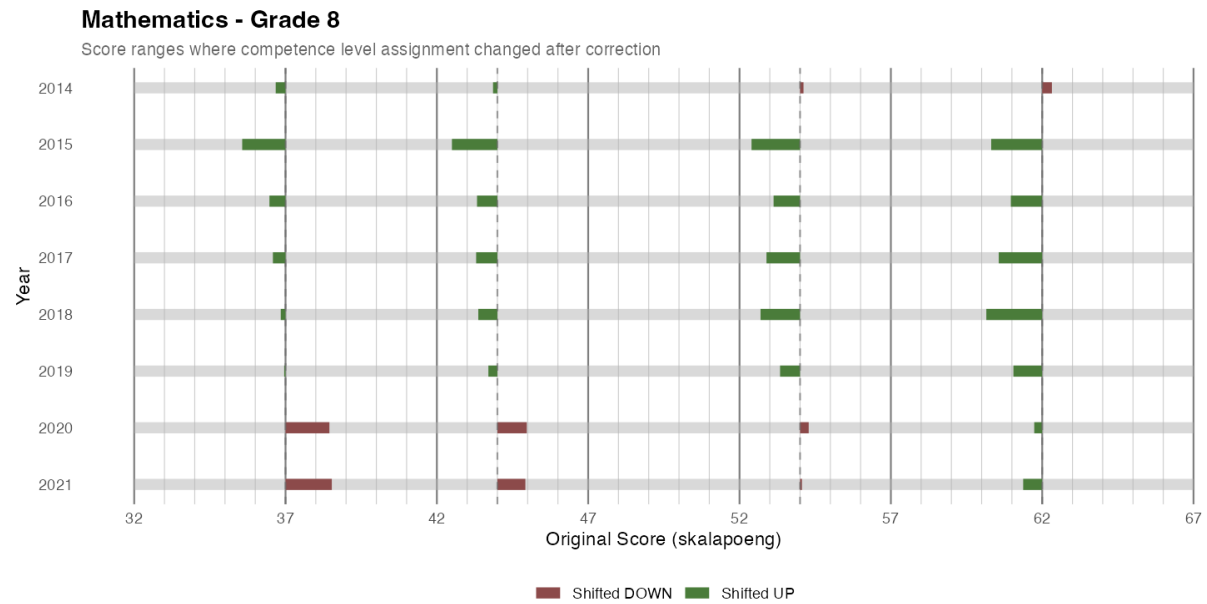


Figure 29: Discrepancy ranges

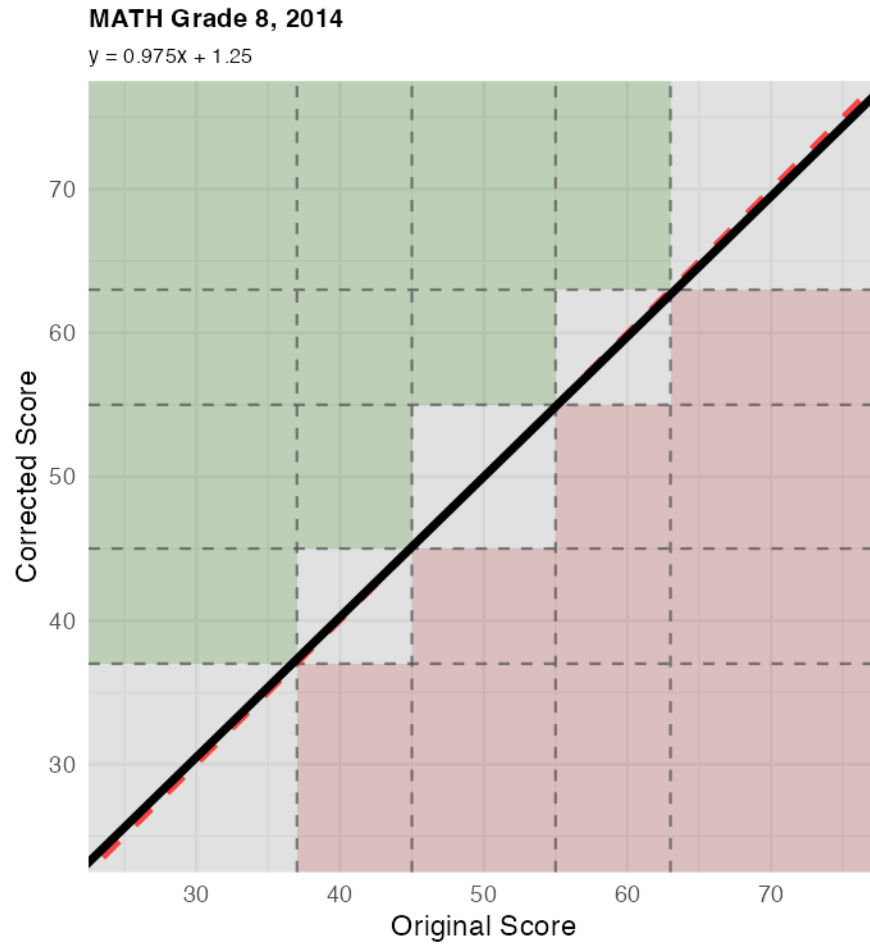


Figure 30: Transformation plot

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%)

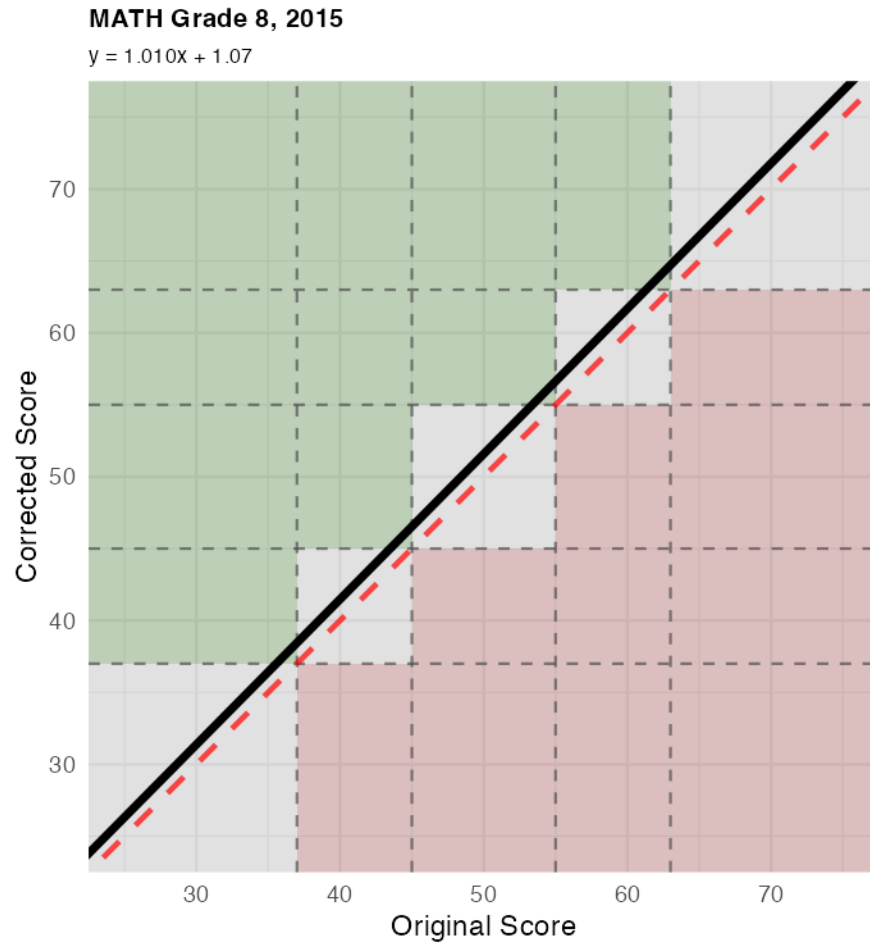


Figure 31: Transformation plot

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%)

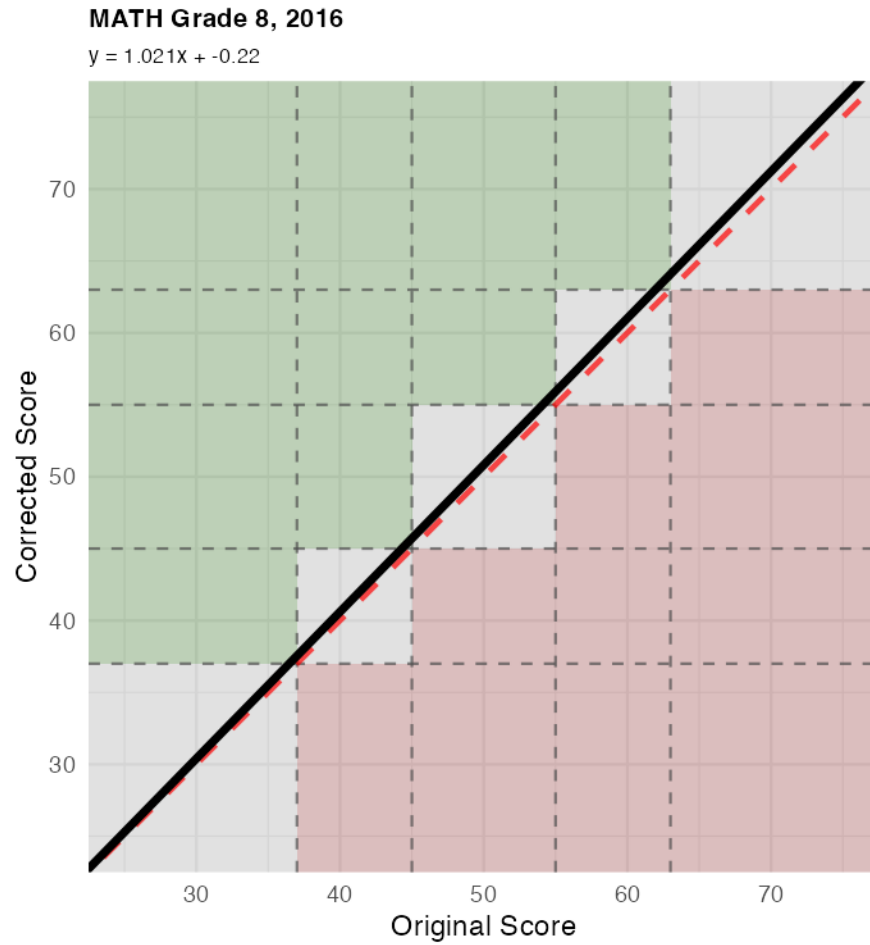


Figure 32: Transformation plot

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

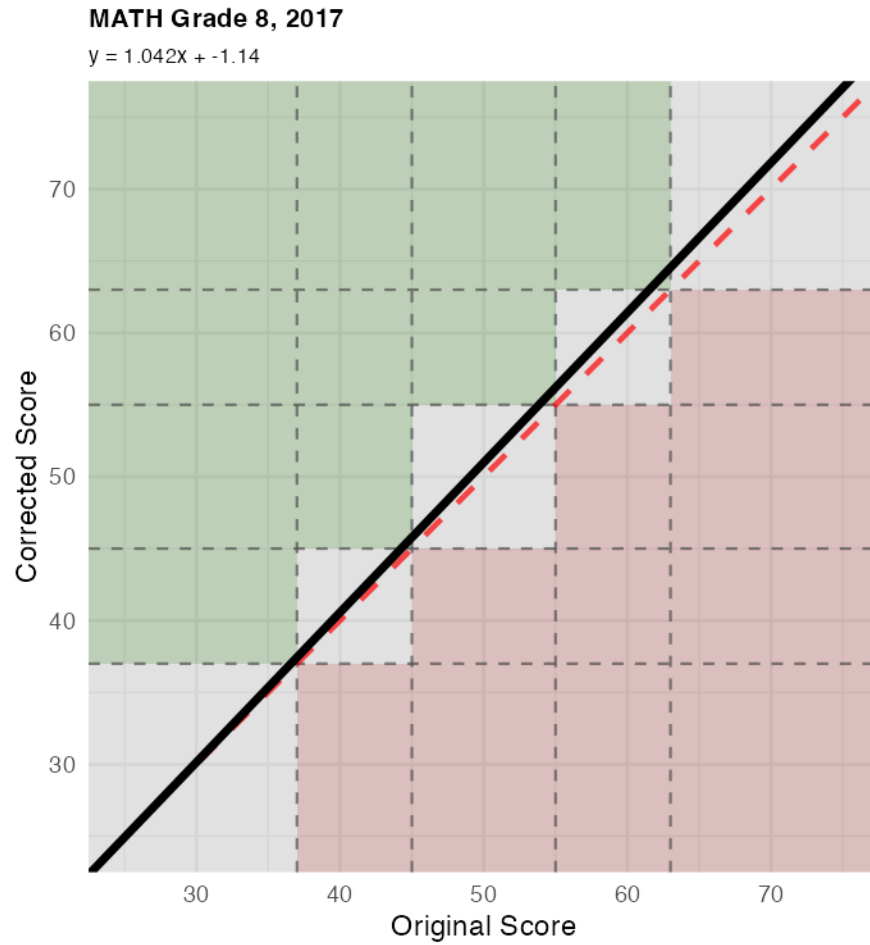


Figure 33: Transformation plot

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%)

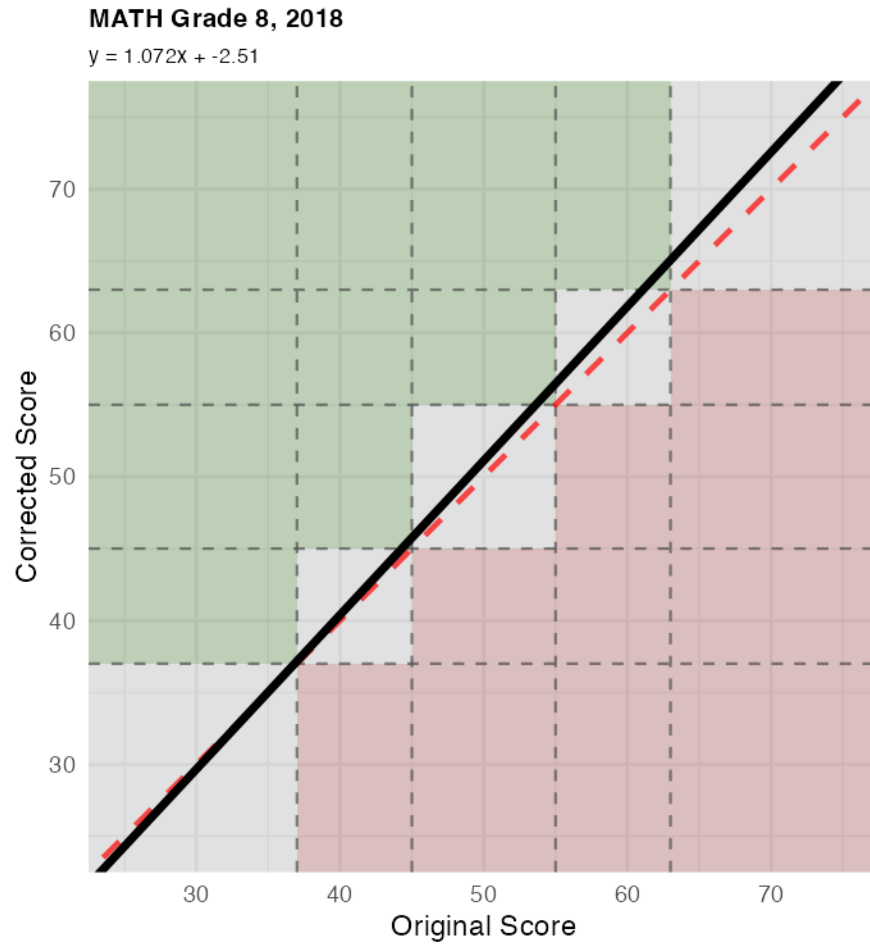


Figure 34: Transformation plot

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%)

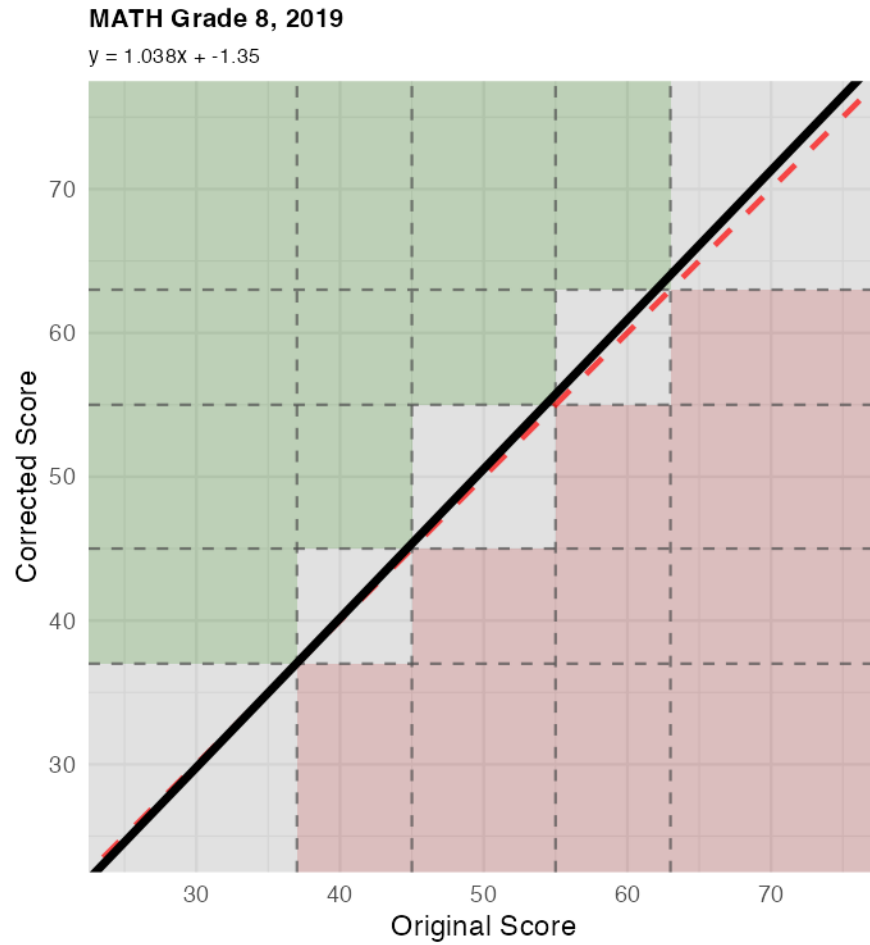


Figure 35: Transformation plot

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

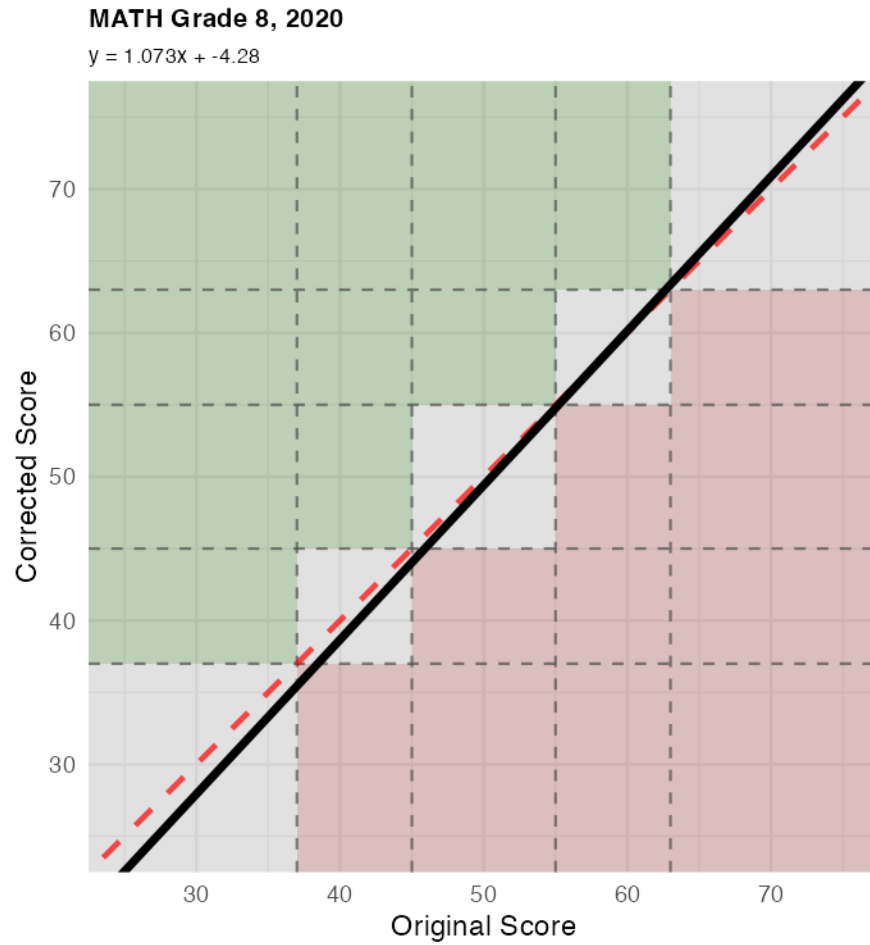


Figure 36: Transformation plot

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

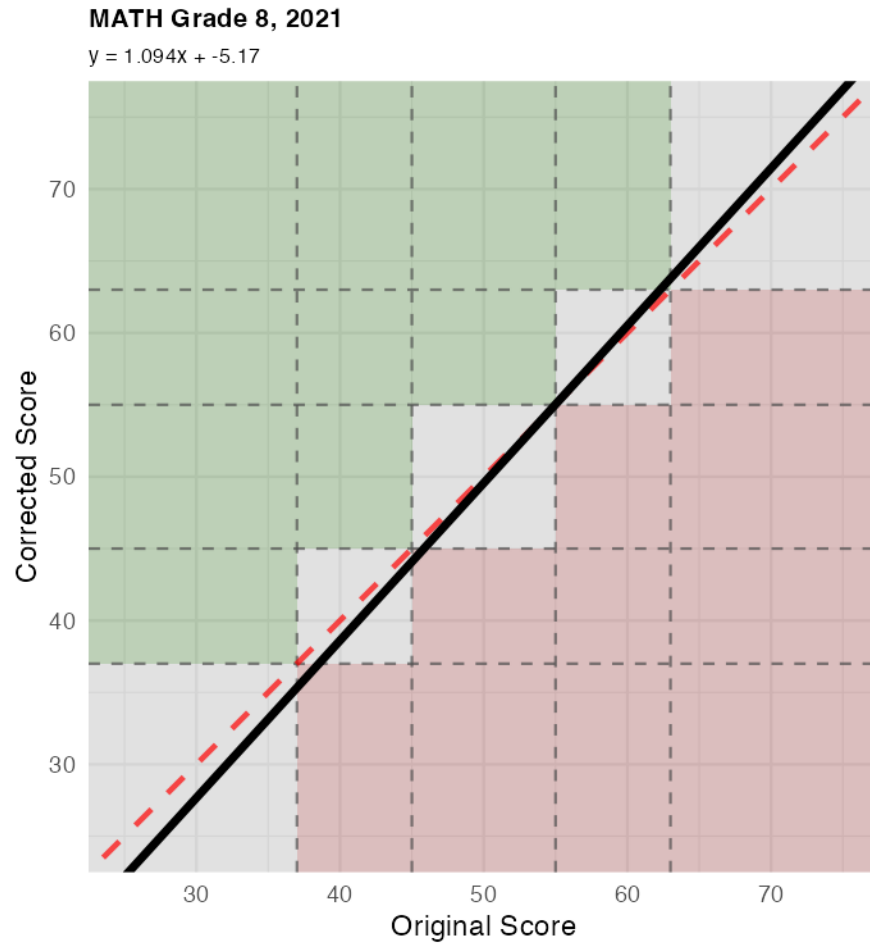


Figure 37: Transformation plot

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.

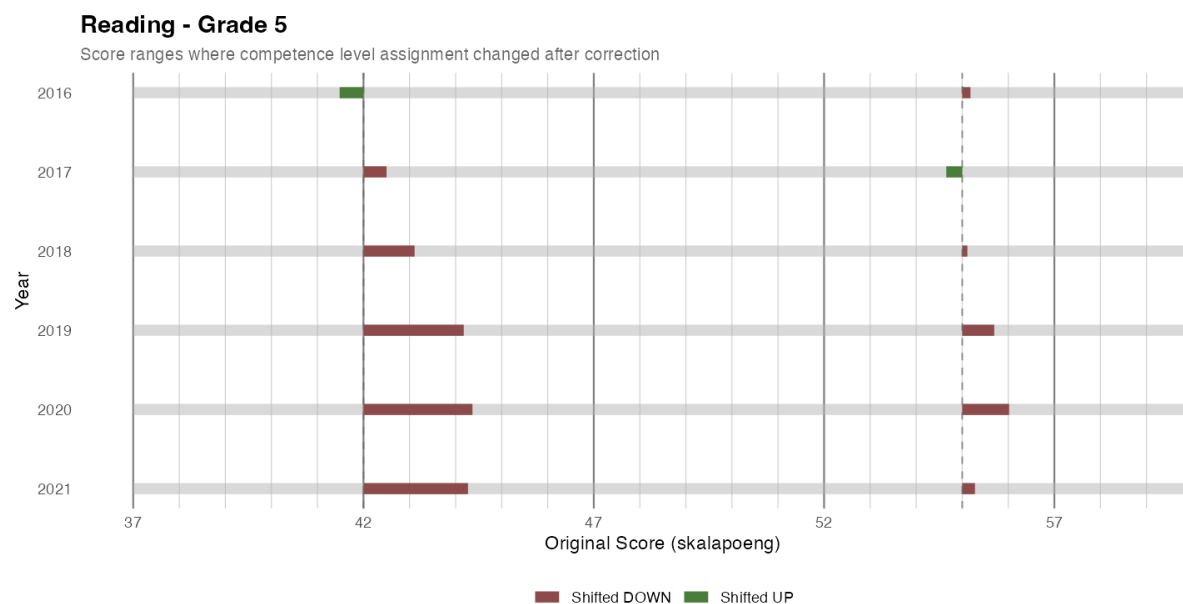


Figure 38: Discrepancy ranges

2016

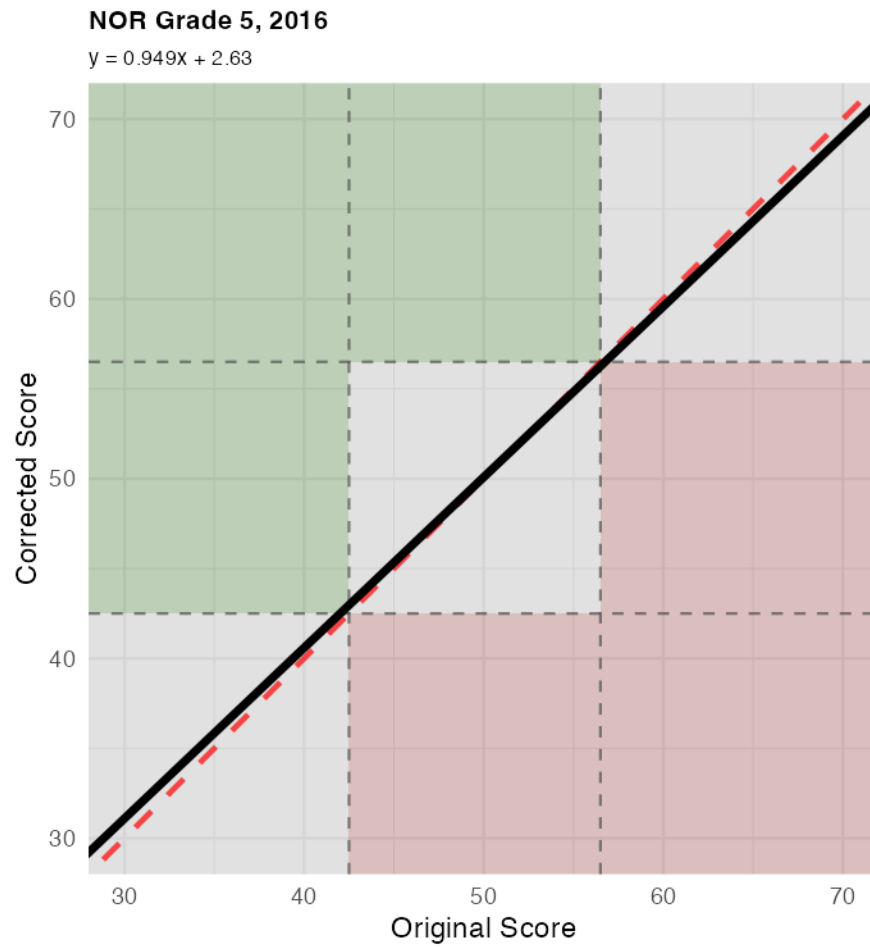


Figure 39: Transformation plot

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

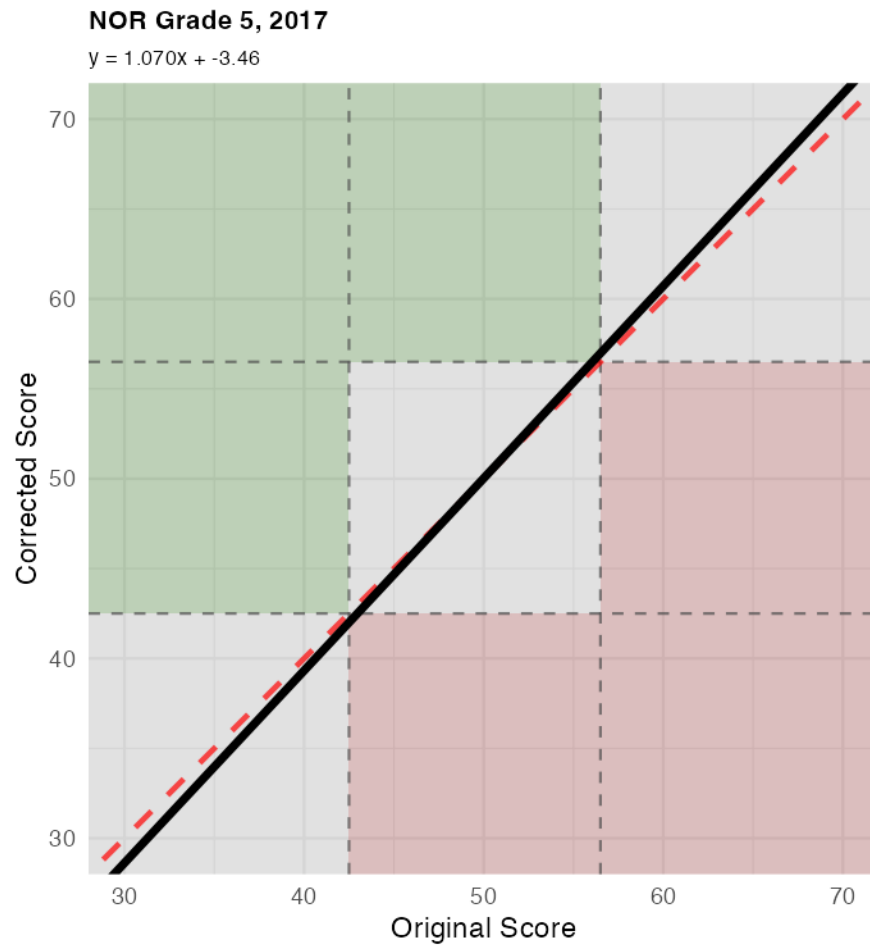


Figure 40: Transformation plot

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

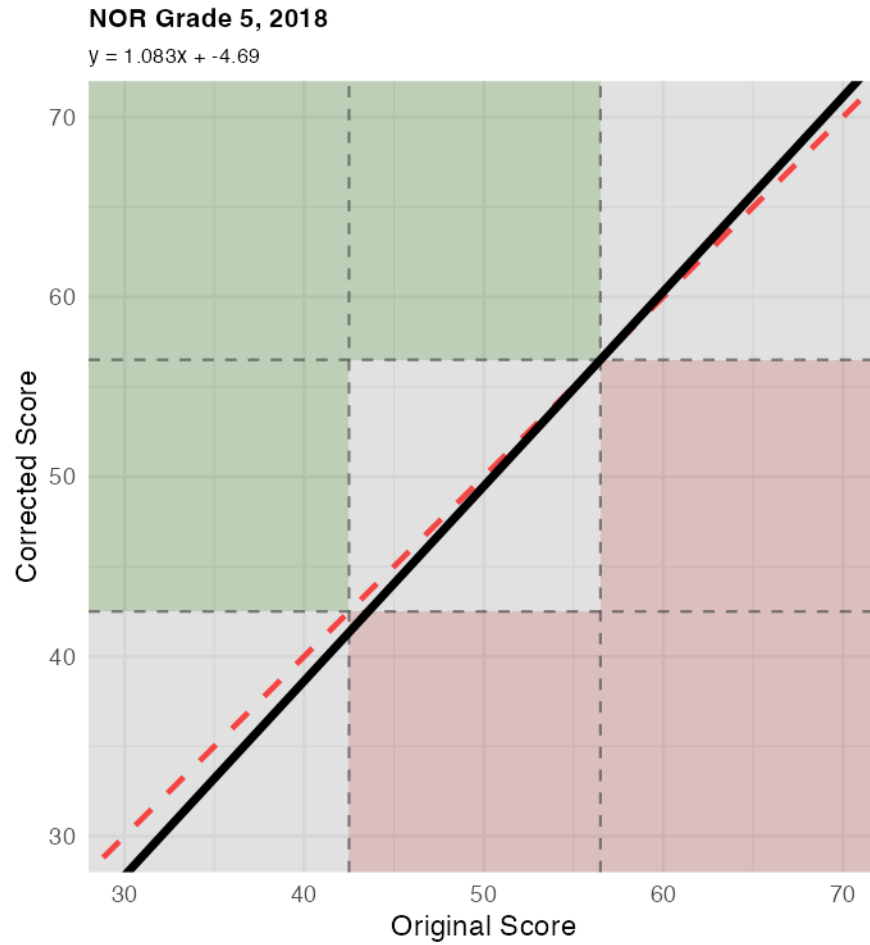


Figure 41: Transformation plot

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%)

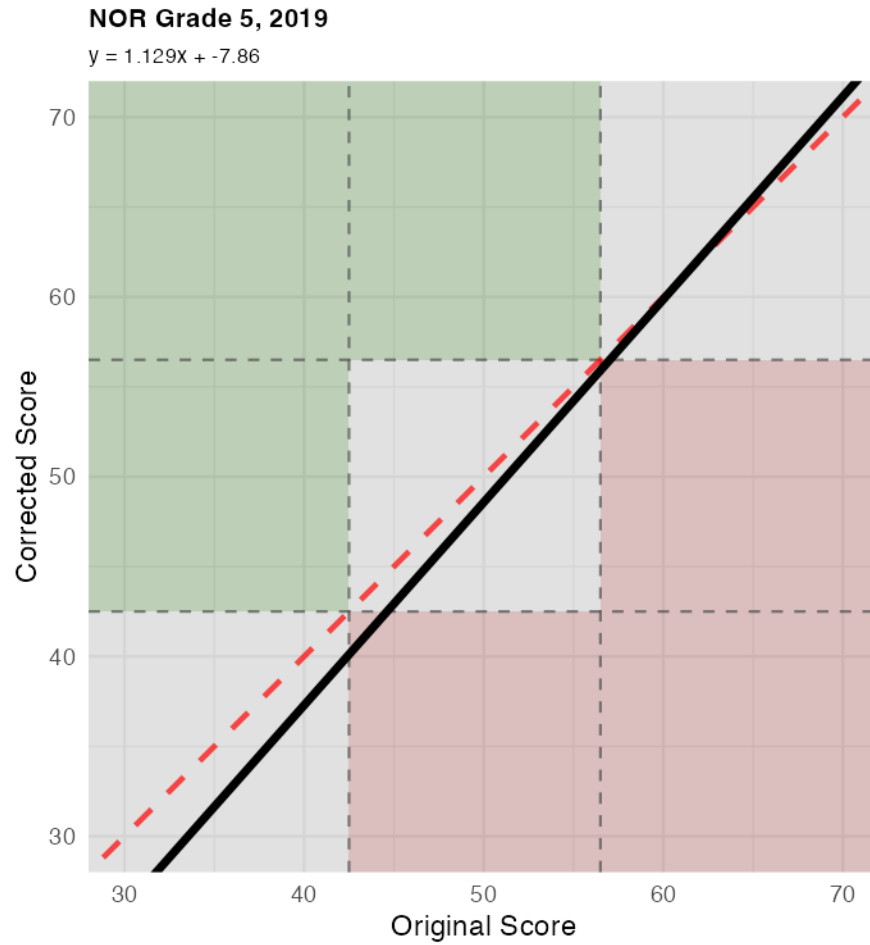


Figure 42: Transformation plot

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

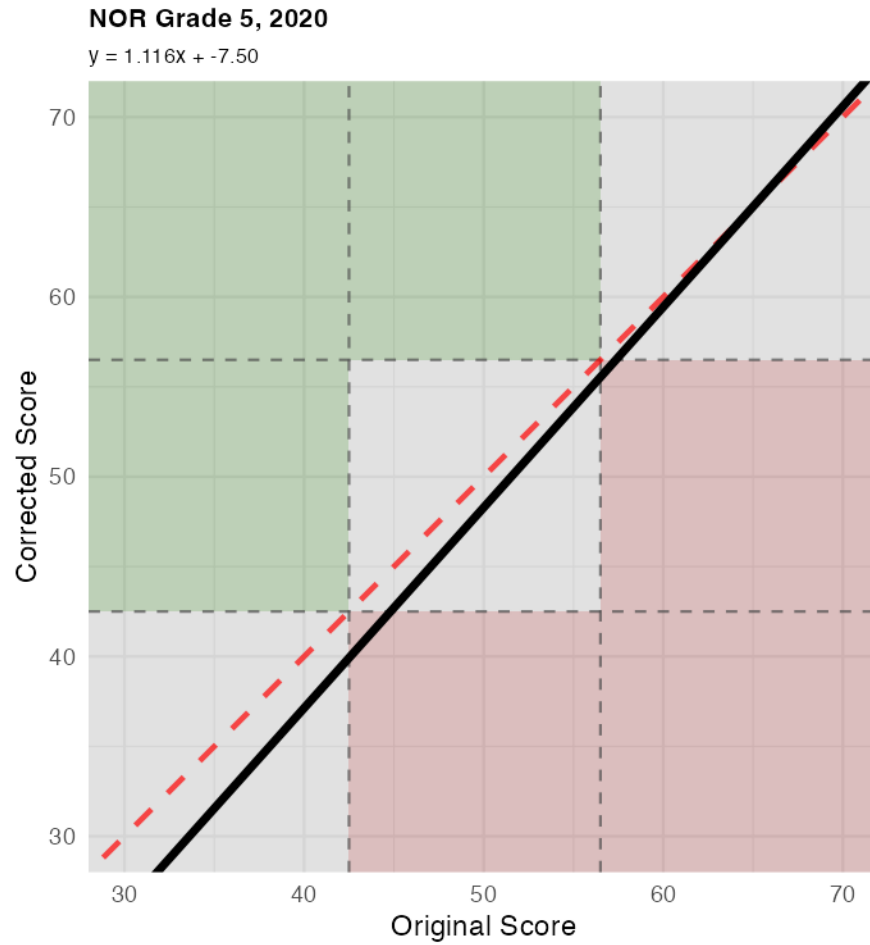


Figure 43: Transformation plot

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

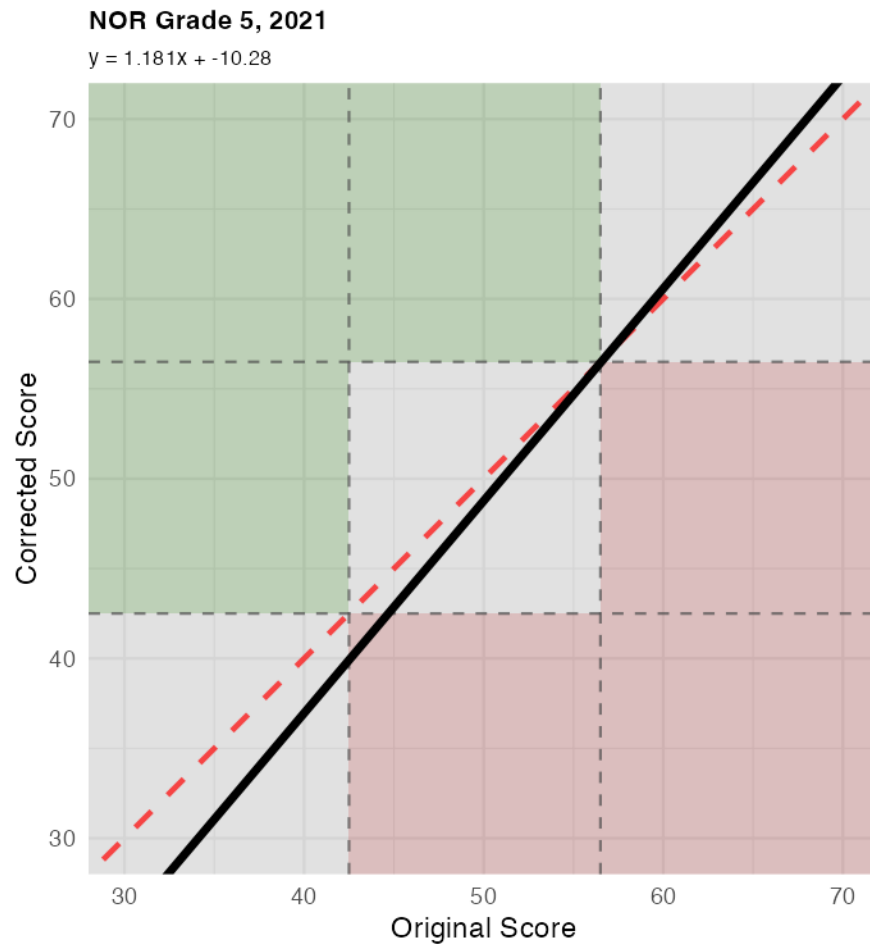


Figure 44: Transformation plot

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.

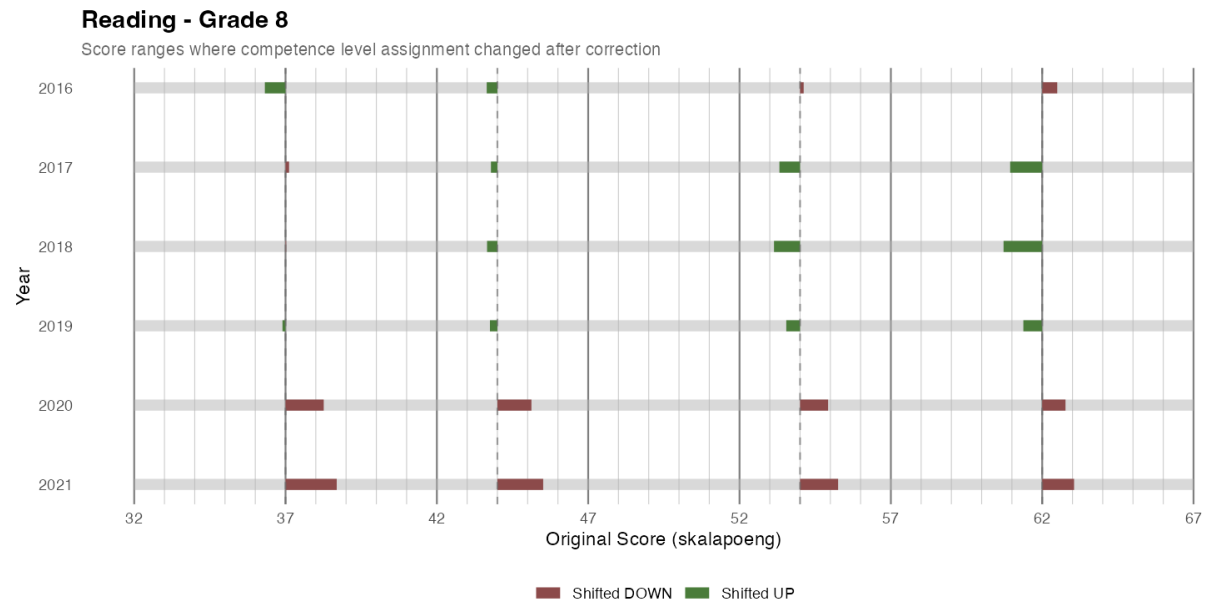


Figure 45: Discrepancy ranges

2016

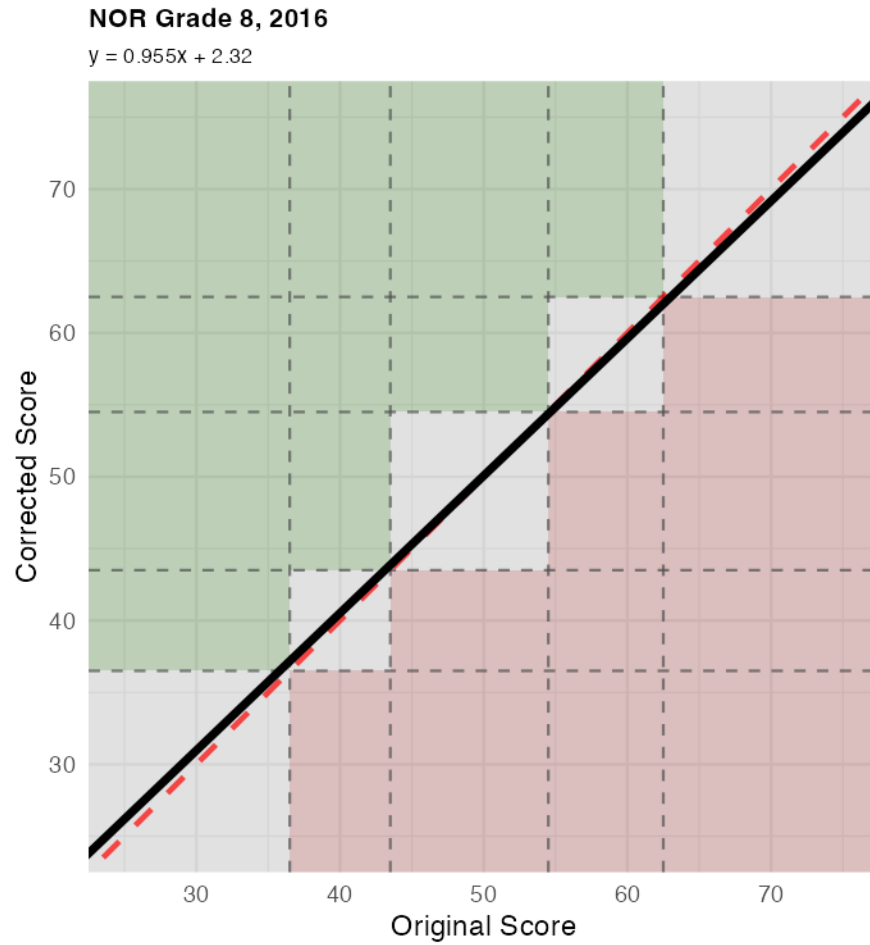


Figure 46: Transformation plot

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

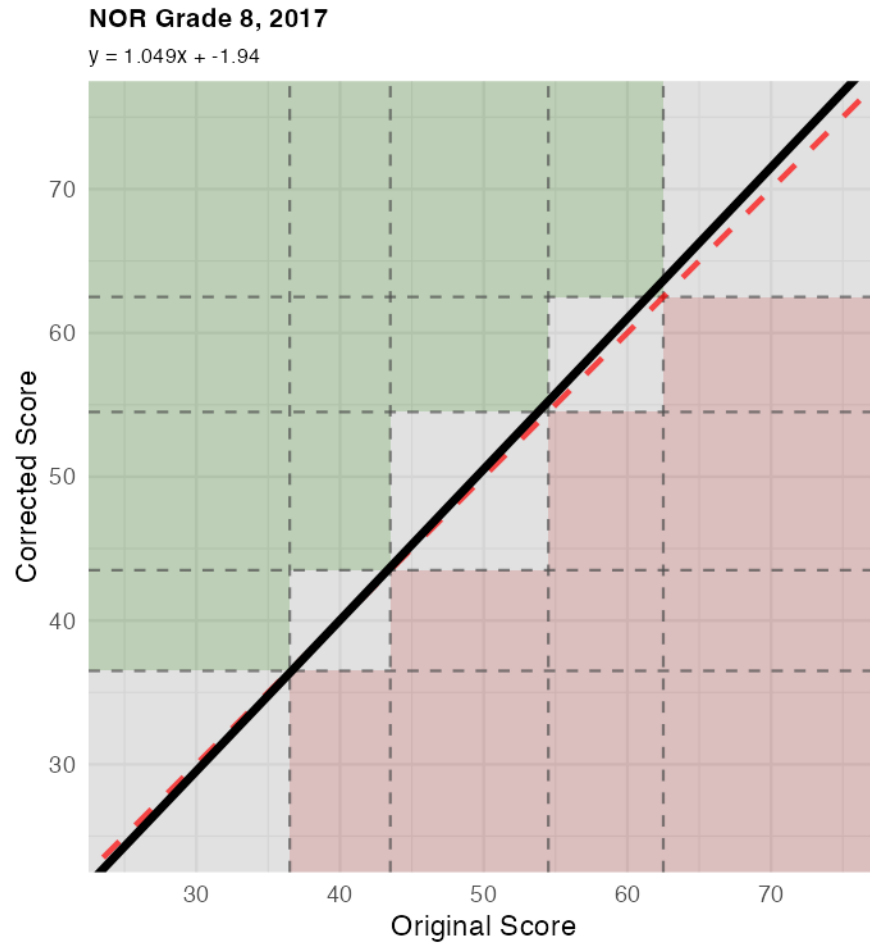


Figure 47: Transformation plot

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%)

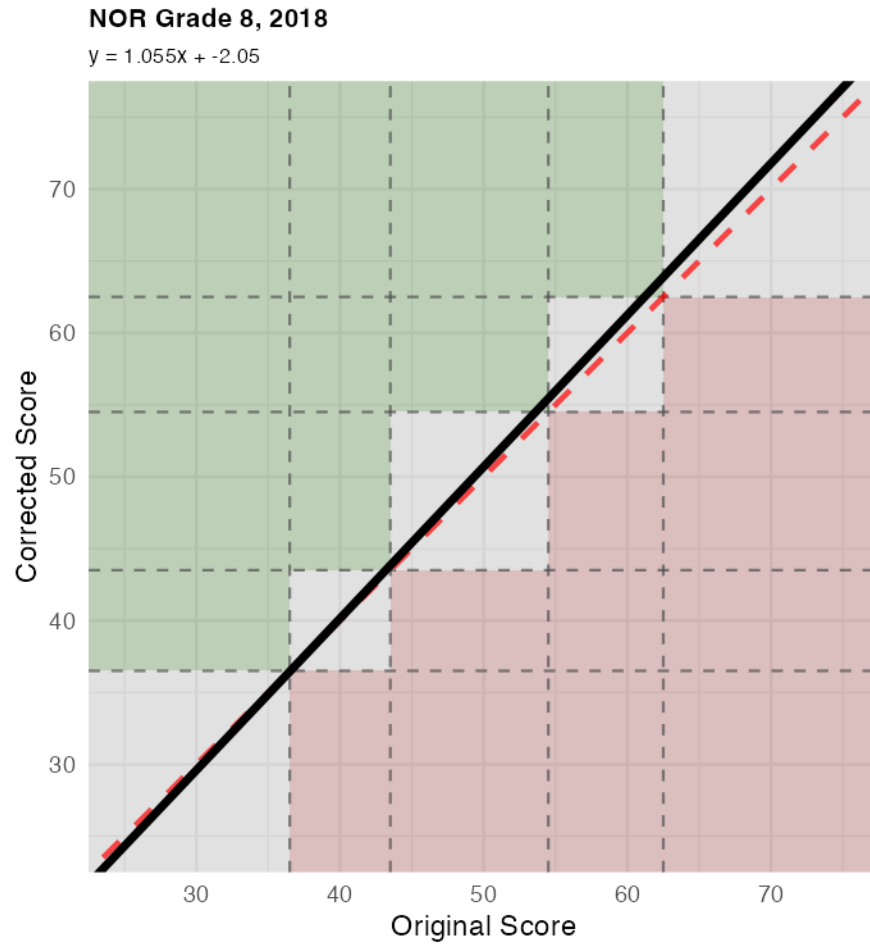


Figure 48: Transformation plot

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

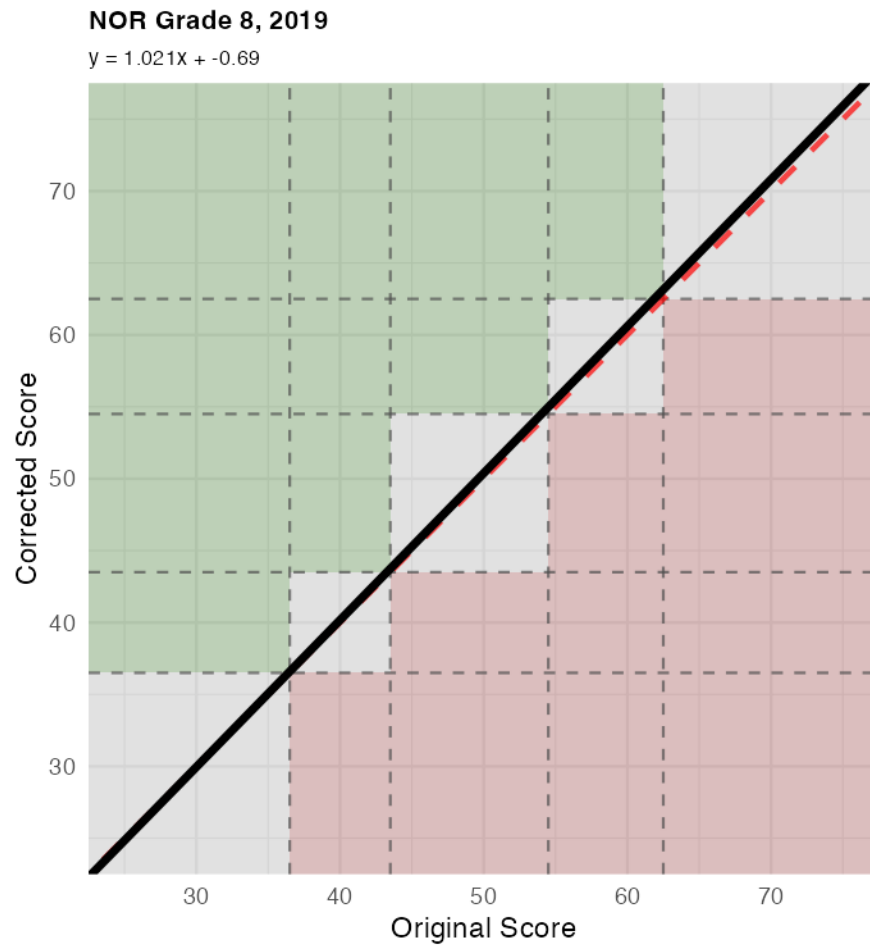


Figure 49: Transformation plot

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

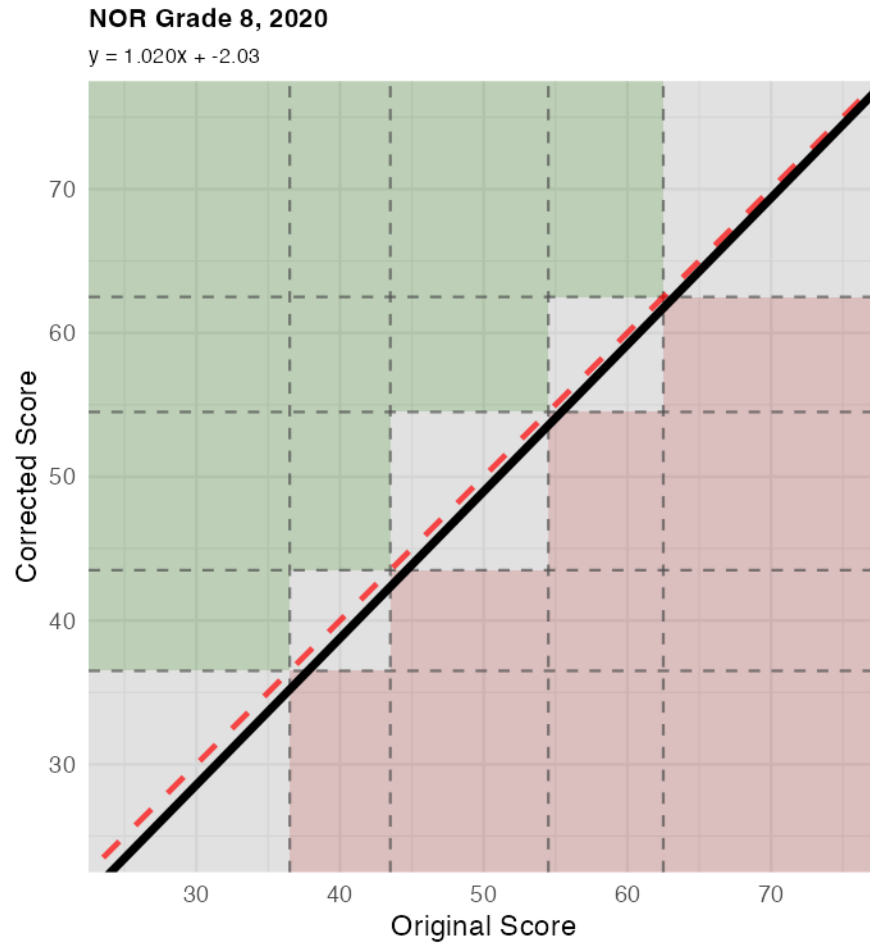


Figure 50: Transformation plot

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

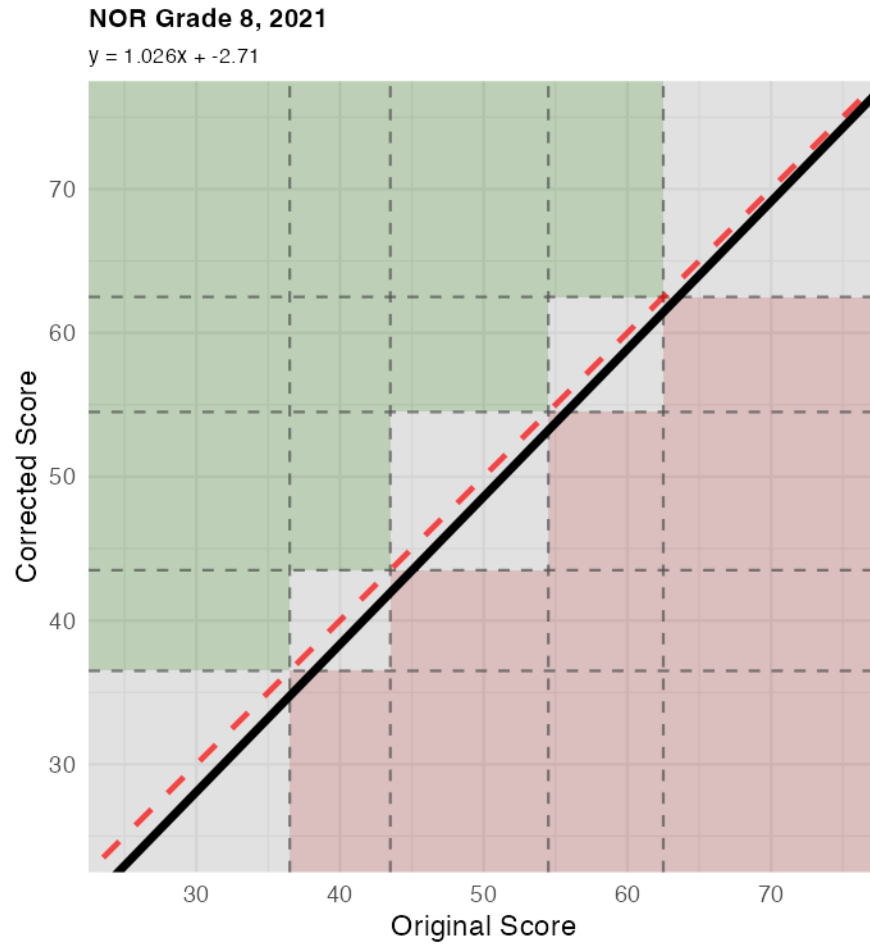


Figure 51: Transformation plot

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%)