

2023 SCORE EQUIVALENCE TABLES (PAPER TEST)

Table 1. Year 3 Reading Score Equivalence Table 2023

Year	Domain	Raw Score	Delta-Centred Logit	Transformed Logit	Logit SE	NAPLAN Scale Score	Scale Score SE	Proficiency Level
3	Reading	0	-4.857	-5.876	1.486	70.4	104.7	1
3	Reading	1	-3.685	-4.704	0.883	153.1	62.2	1
3	Reading	2	-3.101	-4.120	0.703	194.2	49.5	1
3	Reading	3	-2.693	-3.711	0.610	223.0	43.0	1
3	Reading	4	-2.369	-3.388	0.552	245.8	38.9	1
3	Reading	5	-2.097	-3.115	0.512	265.0	36.1	1
3	Reading	6	-1.857	-2.876	0.482	281.9	34.0	1
3	Reading	7	-1.642	-2.660	0.460	297.1	32.4	2
3	Reading	8	-1.443	-2.462	0.442	311.1	31.2	2
3	Reading	9	-1.258	-2.277	0.429	324.1	30.2	2
3	Reading	10	-1.083	-2.101	0.417	336.5	29.4	2
3	Reading	11	-0.916	-1.934	0.408	348.3	28.8	2
3	Reading	12	-0.755	-1.774	0.401	359.6	28.2	2
3	Reading	13	-0.599	-1.618	0.395	370.5	27.8	3
3	Reading	14	-0.448	-1.467	0.390	381.2	27.5	3
3	Reading	15	-0.300	-1.319	0.386	391.6	27.2	3
3	Reading	16	-0.155	-1.174	0.383	401.9	27.0	3
3	Reading	17	-0.011	-1.030	0.381	412.0	26.8	3
3	Reading	18	0.131	-0.888	0.379	422.0	26.7	3
3	Reading	19	0.272	-0.747	0.379	432.0	26.7	3
3	Reading	20	0.413	-0.605	0.379	441.9	26.7	3
3	Reading	21	0.555	-0.464	0.380	451.9	26.8	3
3	Reading	22	0.698	-0.321	0.382	462.0	26.9	3
3	Reading	23	0.843	-0.176	0.385	472.2	27.2	3
3	Reading	24	0.990	-0.029	0.390	482.6	27.5	4
3	Reading	25	1.141	0.122	0.395	493.2	27.8	4
3	Reading	26	1.296	0.278	0.402	504.2	28.3	4
3	Reading	27	1.458	0.439	0.411	515.6	28.9	4
3	Reading	28	1.627	0.608	0.421	527.5	29.7	4
3	Reading	29	1.806	0.787	0.435	540.1	30.7	4
3	Reading	30	1.997	0.978	0.452	553.6	31.9	4
3	Reading	31	2.205	1.186	0.474	568.2	33.4	4
3	Reading	32	2.436	1.417	0.503	584.5	35.4	4
3	Reading	33	2.699	1.680	0.543	603.0	38.2	4
3	Reading	34	3.012	1.993	0.600	625.1	42.3	4
3	Reading	35	3.408	2.389	0.693	653.0	48.8	4
3	Reading	36	3.978	2.959	0.872	693.2	61.5	4
3	Reading	37	5.134	4.115	1.472	774.7	103.8	4

Table 2. Year 5 Reading Score Equivalence Table

Year	Domain	Raw Score	Delta-Centred Logit	Transformed Logit	Logit SE	NAPLAN Scale Score	Scale Score SE	Proficiency Level
5	Reading	0	-5.087	-5.087	1.497	126.0	105.5	1
5	Reading	1	-3.900	-3.900	0.889	209.7	62.6	1
5	Reading	2	-3.306	-3.306	0.706	251.5	49.8	1
5	Reading	3	-2.892	-2.892	0.611	280.7	43.1	1
5	Reading	4	-2.567	-2.567	0.551	303.7	38.9	1
5	Reading	5	-2.294	-2.294	0.510	322.9	35.9	1
5	Reading	6	-2.057	-2.057	0.479	339.6	33.7	1
5	Reading	7	-1.844	-1.844	0.455	354.6	32.1	1
5	Reading	8	-1.650	-1.650	0.437	368.3	30.8	1
5	Reading	9	-1.470	-1.470	0.422	381.0	29.7	2
5	Reading	10	-1.301	-1.301	0.410	392.9	28.9	2
5	Reading	11	-1.141	-1.141	0.400	404.2	28.2	2
5	Reading	12	-0.987	-0.987	0.392	415.0	27.6	2
5	Reading	13	-0.839	-0.839	0.385	425.5	27.2	2
5	Reading	14	-0.695	-0.695	0.380	435.6	26.8	2
5	Reading	15	-0.554	-0.554	0.376	445.5	26.5	2
5	Reading	16	-0.417	-0.417	0.373	455.2	26.3	3
5	Reading	17	-0.281	-0.281	0.371	464.8	26.1	3
5	Reading	18	-0.146	-0.146	0.369	474.3	26.0	3
5	Reading	19	-0.012	-0.012	0.369	483.8	26.0	3
5	Reading	20	0.122	0.122	0.369	493.2	26.0	3
5	Reading	21	0.256	0.256	0.370	502.7	26.1	3
5	Reading	22	0.392	0.392	0.371	512.2	26.2	3
5	Reading	23	0.528	0.528	0.374	521.8	26.3	3
5	Reading	24	0.667	0.667	0.377	531.6	26.6	3
5	Reading	25	0.809	0.809	0.381	541.6	26.9	3
5	Reading	26	0.954	0.954	0.386	551.8	27.2	3
5	Reading	27	1.103	1.103	0.393	562.3	27.7	4
5	Reading	28	1.258	1.258	0.401	573.2	28.2	4
5	Reading	29	1.419	1.419	0.410	584.6	28.9	4
5	Reading	30	1.588	1.588	0.421	596.5	29.7	4
5	Reading	31	1.768	1.768	0.435	609.2	30.7	4
5	Reading	32	1.960	1.960	0.453	622.8	31.9	4
5	Reading	33	2.170	2.170	0.475	637.5	33.5	4
5	Reading	34	2.403	2.403	0.505	654.0	35.6	4
5	Reading	35	2.668	2.668	0.545	672.7	38.4	4
5	Reading	36	2.984	2.984	0.603	694.9	42.5	4
5	Reading	37	3.383	3.383	0.695	723.1	49.0	4
5	Reading	38	3.956	3.956	0.875	763.5	61.6	4
5	Reading	39	5.116	5.116	1.476	845.2	104.0	4

Table 3. Year 7 Reading Score Equivalence Table 2023

Year	Domain	Raw Score	Delta-Centred Logit	Transformed Logit	Logit SE	NAPLAN Scale Score	Scale Score SE	Proficiency Level
7	Reading	0	-5.103	-4.496	1.487	167.7	104.8	1
7	Reading	1	-3.926	-3.319	0.877	250.6	61.8	1
7	Reading	2	-3.345	-2.738	0.693	291.6	48.9	1
7	Reading	3	-2.945	-2.338	0.597	319.8	42.1	1
7	Reading	4	-2.634	-2.028	0.535	341.7	37.7	1
7	Reading	5	-2.377	-1.771	0.493	359.8	34.7	1
7	Reading	6	-2.156	-1.550	0.461	375.4	32.5	1
7	Reading	7	-1.960	-1.353	0.436	389.2	30.7	1
7	Reading	8	-1.782	-1.176	0.416	401.7	29.4	1
7	Reading	9	-1.619	-1.013	0.401	413.2	28.2	1
7	Reading	10	-1.467	-0.860	0.387	423.9	27.3	1
7	Reading	11	-1.324	-0.717	0.377	434.0	26.6	2
7	Reading	12	-1.188	-0.581	0.368	443.6	25.9	2
7	Reading	13	-1.058	-0.452	0.360	452.8	25.4	2
7	Reading	14	-0.933	-0.327	0.354	461.6	24.9	2
7	Reading	15	-0.812	-0.206	0.348	470.1	24.5	2
7	Reading	16	-0.694	-0.088	0.344	478.4	24.2	2
7	Reading	17	-0.579	0.027	0.340	486.5	24.0	2
7	Reading	18	-0.467	0.140	0.337	494.4	23.7	2
7	Reading	19	-0.356	0.251	0.334	502.3	23.6	3
7	Reading	20	-0.246	0.360	0.332	510.0	23.4	3
7	Reading	21	-0.138	0.468	0.331	517.6	23.3	3
7	Reading	22	-0.030	0.576	0.330	525.2	23.3	3
7	Reading	23	0.077	0.684	0.330	532.8	23.3	3
7	Reading	24	0.185	0.791	0.330	540.4	23.3	3
7	Reading	25	0.292	0.899	0.331	547.9	23.3	3
7	Reading	26	0.400	1.007	0.332	555.6	23.4	3
7	Reading	27	0.509	1.116	0.333	563.3	23.5	3
7	Reading	28	0.620	1.226	0.335	571.0	23.6	3
7	Reading	29	0.731	1.338	0.338	578.9	23.8	3
7	Reading	30	0.845	1.452	0.341	586.9	24.1	3
7	Reading	31	0.961	1.568	0.345	595.1	24.3	3
7	Reading	32	1.080	1.687	0.350	603.5	24.7	4
7	Reading	33	1.203	1.809	0.356	612.1	25.1	4
7	Reading	34	1.330	1.936	0.362	621.1	25.5	4
7	Reading	35	1.462	2.068	0.370	630.4	26.1	4
7	Reading	36	1.600	2.206	0.379	640.1	26.7	4
7	Reading	37	1.745	2.352	0.390	650.4	27.5	4
7	Reading	38	1.900	2.506	0.404	661.3	28.4	4
7	Reading	39	2.066	2.672	0.420	673.0	29.6	4
7	Reading	40	2.246	2.852	0.439	685.7	31.0	4
7	Reading	41	2.445	3.051	0.464	699.7	32.7	4
7	Reading	42	2.669	3.276	0.496	715.5	34.9	4
7	Reading	43	2.929	3.536	0.538	733.8	37.9	4
7	Reading	44	3.243	3.849	0.599	755.9	42.2	4
7	Reading	45	3.645	4.252	0.696	784.3	49.0	4
7	Reading	46	4.228	4.835	0.879	825.4	62.0	4
7	Reading	47	5.407	6.014	1.489	908.5	104.9	4

Table 4. Year 9 Reading Score Equivalence Table

Year	Domain	Raw Score	Delta-Centred Logit	Transformed Logit	Logit SE	NAPLAN Scale Score	Scale Score SE	Proficiency Level
9	Reading	0	-5.171	-4.123	1.464	194.0	103.2	1
9	Reading	1	-4.023	-2.975	0.864	274.9	60.9	1
9	Reading	2	-3.462	-2.414	0.683	314.4	48.2	1
9	Reading	3	-3.076	-2.027	0.589	341.7	41.5	1
9	Reading	4	-2.774	-1.726	0.530	363.0	37.4	1
9	Reading	5	-2.522	-1.474	0.489	380.7	34.5	1
9	Reading	6	-2.304	-1.256	0.459	396.1	32.4	1
9	Reading	7	-2.109	-1.061	0.436	409.8	30.7	1
9	Reading	8	-1.931	-0.883	0.417	422.3	29.4	1
9	Reading	9	-1.767	-0.719	0.402	433.9	28.4	1
9	Reading	10	-1.614	-0.565	0.390	444.8	27.5	1
9	Reading	11	-1.468	-0.420	0.380	455.0	26.8	1
9	Reading	12	-1.330	-0.282	0.371	464.8	26.2	2
9	Reading	13	-1.197	-0.149	0.364	474.1	25.7	2
9	Reading	14	-1.068	-0.020	0.358	483.2	25.3	2
9	Reading	15	-0.944	0.104	0.353	492.0	24.9	2
9	Reading	16	-0.822	0.226	0.349	500.5	24.6	2
9	Reading	17	-0.704	0.345	0.346	508.9	24.4	2
9	Reading	18	-0.587	0.461	0.343	517.1	24.2	2
9	Reading	19	-0.472	0.577	0.341	525.2	24.0	2
9	Reading	20	-0.358	0.690	0.339	533.3	23.9	2
9	Reading	21	-0.245	0.803	0.338	541.2	23.8	3
9	Reading	22	-0.132	0.916	0.337	549.2	23.8	3
9	Reading	23	-0.020	1.028	0.337	557.1	23.7	3
9	Reading	24	0.092	1.140	0.337	565.0	23.7	3
9	Reading	25	0.204	1.252	0.337	572.9	23.8	3
9	Reading	26	0.317	1.365	0.339	580.8	23.9	3
9	Reading	27	0.431	1.479	0.340	588.8	24.0	3
9	Reading	28	0.546	1.594	0.342	596.9	24.1	3
9	Reading	29	0.662	1.710	0.345	605.2	24.3	3
9	Reading	30	0.780	1.829	0.348	613.5	24.5	3
9	Reading	31	0.901	1.949	0.352	622.0	24.8	3
9	Reading	32	1.024	2.072	0.356	630.7	25.1	3
9	Reading	33	1.151	2.199	0.361	639.6	25.5	4
9	Reading	34	1.282	2.330	0.368	648.8	25.9	4
9	Reading	35	1.417	2.465	0.375	658.4	26.4	4
9	Reading	36	1.559	2.607	0.384	668.3	27.0	4
9	Reading	37	1.707	2.755	0.394	678.8	27.8	4
9	Reading	38	1.864	2.912	0.407	689.9	28.7	4
9	Reading	39	2.032	3.080	0.422	701.7	29.8	4
9	Reading	40	2.214	3.262	0.441	714.6	31.1	4
9	Reading	41	2.414	3.462	0.465	728.7	32.8	4
9	Reading	42	2.639	3.687	0.496	744.5	34.9	4
9	Reading	43	2.897	3.945	0.537	762.7	37.9	4
9	Reading	44	3.208	4.256	0.597	784.6	42.1	4
9	Reading	45	3.605	4.653	0.692	812.6	48.8	4
9	Reading	46	4.179	5.227	0.874	853.1	61.6	4
9	Reading	47	5.344	6.392	1.478	935.2	104.2	4

Table 5. Year 3 Spelling Score Equivalence Table

Year	Domain	Raw Score	Delta-Centred Logit	Transformed Logit	Logit SE	NAPLAN Scale Score	Scale Score SE	Proficiency Level
3	Spelling	0	-5.279	-7.404	1.596	224.8	57.4	1
3	Spelling	1	-3.968	-6.093	0.969	272.0	34.9	1
3	Spelling	2	-3.261	-5.386	0.784	297.4	28.2	2
3	Spelling	3	-2.745	-4.870	0.688	316.0	24.8	2
3	Spelling	4	-2.327	-4.452	0.628	331.1	22.6	2
3	Spelling	5	-1.969	-4.095	0.585	343.9	21.1	2
3	Spelling	6	-1.653	-3.778	0.555	355.3	20.0	2
3	Spelling	7	-1.365	-3.490	0.532	365.7	19.1	2
3	Spelling	8	-1.098	-3.223	0.515	375.3	18.5	2
3	Spelling	9	-0.846	-2.972	0.502	384.3	18.1	3
3	Spelling	10	-0.605	-2.731	0.493	393.0	17.7	3
3	Spelling	11	-0.371	-2.497	0.487	401.4	17.5	3
3	Spelling	12	-0.141	-2.266	0.485	409.7	17.4	3
3	Spelling	13	0.088	-2.037	0.485	418.0	17.4	3
3	Spelling	14	0.319	-1.807	0.487	426.3	17.5	3
3	Spelling	15	0.554	-1.572	0.493	434.7	17.7	3
3	Spelling	16	0.795	-1.330	0.500	443.4	18.0	3
3	Spelling	17	1.045	-1.080	0.511	452.4	18.4	3
3	Spelling	18	1.308	-0.817	0.526	461.9	18.9	3
3	Spelling	19	1.588	-0.537	0.545	472.0	19.6	3
3	Spelling	20	1.890	-0.236	0.571	482.8	20.5	3
3	Spelling	21	2.223	0.098	0.607	494.8	21.8	4
3	Spelling	22	2.606	0.480	0.661	508.6	23.8	4
3	Spelling	23	3.070	0.945	0.749	525.3	26.9	4
3	Spelling	24	3.706	1.581	0.925	548.2	33.3	4
3	Spelling	25	4.926	2.801	1.530	592.1	55.1	4

Table 6. Year 5 Spelling Score Equivalence Table

Year	Domain	Raw Score	Delta-Centred Logit	Transformed Logit	Logit SE	NAPLAN Scale Score	Scale Score SE	Proficiency Level
5	Spelling	0	-4.804	-4.804	1.527	318.4	54.9	1
5	Spelling	1	-3.589	-3.589	0.923	362.1	33.2	1
5	Spelling	2	-2.956	-2.956	0.749	384.9	26.9	2
5	Spelling	3	-2.492	-2.492	0.662	401.6	23.8	2
5	Spelling	4	-2.109	-2.109	0.609	415.4	21.9	2
5	Spelling	5	-1.772	-1.772	0.574	427.5	20.7	2
5	Spelling	6	-1.466	-1.466	0.550	438.6	19.8	2
5	Spelling	7	-1.181	-1.181	0.532	448.8	19.1	2
5	Spelling	8	-0.911	-0.911	0.518	458.5	18.6	3
5	Spelling	9	-0.653	-0.653	0.508	467.8	18.3	3
5	Spelling	10	-0.403	-0.403	0.501	476.8	18.0	3
5	Spelling	11	-0.160	-0.160	0.496	485.6	17.8	3
5	Spelling	12	0.080	0.080	0.493	494.2	17.7	3
5	Spelling	13	0.318	0.318	0.492	502.8	17.7	3
5	Spelling	14	0.556	0.556	0.493	511.3	17.7	3
5	Spelling	15	0.795	0.795	0.496	519.9	17.8	3
5	Spelling	16	1.039	1.039	0.501	528.7	18.0	3
5	Spelling	17	1.289	1.289	0.510	537.7	18.4	3
5	Spelling	18	1.548	1.548	0.522	547.0	18.8	3
5	Spelling	19	1.821	1.821	0.539	556.8	19.4	4
5	Spelling	20	2.114	2.114	0.563	567.4	20.3	4
5	Spelling	21	2.436	2.436	0.598	579.0	21.5	4
5	Spelling	22	2.806	2.806	0.651	592.3	23.4	4
5	Spelling	23	3.257	3.257	0.739	608.6	26.6	4
5	Spelling	24	3.880	3.880	0.915	631.0	32.9	4
5	Spelling	25	5.086	5.086	1.519	674.4	54.7	4

Table 7. Year 7 Spelling Score Equivalence Table

Year	Domain	Raw Score	Delta-Centred Logit	Transformed Logit	Logit SE	NAPLAN Scale Score	Scale Score SE	Proficiency Level
7	Spelling	0	-4.995	-3.666	1.548	359.3	55.7	1
7	Spelling	1	-3.747	-2.418	0.932	404.3	33.6	1
7	Spelling	2	-3.097	-1.768	0.751	427.7	27.0	1
7	Spelling	3	-2.628	-1.299	0.658	444.5	23.7	2
7	Spelling	4	-2.249	-0.920	0.602	458.2	21.7	2
7	Spelling	5	-1.924	-0.594	0.564	469.9	20.3	2
7	Spelling	6	-1.631	-0.302	0.538	480.4	19.4	2
7	Spelling	7	-1.361	-0.032	0.520	490.1	18.7	2
7	Spelling	8	-1.106	0.223	0.508	499.3	18.3	3
7	Spelling	9	-0.860	0.469	0.500	508.2	18.0	3
7	Spelling	10	-0.620	0.709	0.496	516.8	17.8	3
7	Spelling	11	-0.381	0.948	0.495	525.4	17.8	3
7	Spelling	12	-0.141	1.188	0.496	534.1	17.9	3
7	Spelling	13	0.102	1.432	0.500	542.8	18.0	3
7	Spelling	14	0.352	1.681	0.507	551.8	18.2	3
7	Spelling	15	0.610	1.939	0.515	561.1	18.6	3
7	Spelling	16	0.878	2.207	0.526	570.7	18.9	3
7	Spelling	17	1.158	2.487	0.539	580.8	19.4	3
7	Spelling	18	1.454	2.783	0.556	591.5	20.0	3
7	Spelling	19	1.769	3.098	0.576	602.8	20.7	4
7	Spelling	20	2.108	3.437	0.602	615.0	21.7	4
7	Spelling	21	2.479	3.808	0.637	628.4	22.9	4
7	Spelling	22	2.899	4.229	0.690	643.5	24.8	4
7	Spelling	23	3.402	4.731	0.776	661.6	27.9	4
7	Spelling	24	4.075	5.404	0.951	685.8	34.2	4
7	Spelling	25	5.330	6.660	1.560	731.0	56.1	4

Table 8. Year 9 Spelling Score Equivalence Table

Year	Domain	Raw Score	Delta-Centred Logit	Transformed Logit	Logit SE	NAPLAN Scale Score	Scale Score SE	Proficiency Level
9	Spelling	0	-4.899	-2.877	1.580	387.7	56.9	1
9	Spelling	1	-3.617	-1.595	0.966	433.9	34.8	1
9	Spelling	2	-2.919	-0.897	0.789	459.0	28.4	1
9	Spelling	3	-2.396	-0.374	0.700	477.8	25.2	2
9	Spelling	4	-1.961	0.060	0.644	493.5	23.2	2
9	Spelling	5	-1.582	0.440	0.605	507.2	21.8	2
9	Spelling	6	-1.241	0.781	0.575	519.4	20.7	2
9	Spelling	7	-0.928	1.094	0.553	530.7	19.9	2
9	Spelling	8	-0.637	1.384	0.535	541.1	19.3	3
9	Spelling	9	-0.363	1.659	0.522	551.0	18.8	3
9	Spelling	10	-0.101	1.921	0.512	560.4	18.4	3
9	Spelling	11	0.152	2.174	0.504	569.6	18.1	3
9	Spelling	12	0.399	2.421	0.499	578.4	18.0	3
9	Spelling	13	0.642	2.664	0.496	587.2	17.8	3
9	Spelling	14	0.882	2.904	0.495	595.8	17.8	3
9	Spelling	15	1.123	3.145	0.496	604.5	17.9	3
9	Spelling	16	1.366	3.387	0.500	613.2	18.0	3
9	Spelling	17	1.613	3.635	0.507	622.1	18.3	3
9	Spelling	18	1.868	3.889	0.518	631.3	18.6	4
9	Spelling	19	2.135	4.157	0.534	640.9	19.2	4
9	Spelling	20	2.421	4.442	0.557	651.2	20.1	4
9	Spelling	21	2.735	4.757	0.592	662.5	21.3	4
9	Spelling	22	3.096	5.118	0.644	675.5	23.2	4
9	Spelling	23	3.538	5.560	0.732	691.4	26.4	4
9	Spelling	24	4.151	6.172	0.908	713.5	32.7	4
9	Spelling	25	5.348	7.370	1.511	756.6	54.4	4

Table 9. Year 3 Grammar and Punctuation Score Equivalence

Year	Domain	Raw Score	Delta-Centred Logit	Transformed Logit	Logit SE	NAPLAN Scale Score	Scale Score SE	Proficiency Level
3	GP	0	-4.351	-5.151	1.494	81.9	115.4	1
3	GP	1	-3.172	-3.972	0.891	173.0	68.9	1
3	GP	2	-2.580	-3.380	0.713	218.7	55.1	1
3	GP	3	-2.161	-2.960	0.623	251.2	48.1	1
3	GP	4	-1.824	-2.624	0.568	277.2	43.9	1
3	GP	5	-1.536	-2.335	0.531	299.4	41.0	1
3	GP	6	-1.278	-2.078	0.506	319.3	39.1	2
3	GP	7	-1.041	-1.840	0.488	337.7	37.7	2
3	GP	8	-0.817	-1.617	0.475	355.0	36.7	2
3	GP	9	-0.603	-1.403	0.466	371.5	36.0	2
3	GP	10	-0.395	-1.195	0.460	387.6	35.6	2
3	GP	11	-0.190	-0.990	0.457	403.4	35.3	2
3	GP	12	0.013	-0.786	0.457	419.1	35.3	3
3	GP	13	0.218	-0.582	0.459	435.0	35.4	3
3	GP	14	0.426	-0.374	0.463	451.0	35.7	3
3	GP	15	0.638	-0.162	0.469	467.4	36.2	3
3	GP	16	0.857	0.057	0.477	484.3	36.9	3
3	GP	17	1.085	0.285	0.488	501.9	37.7	3
3	GP	18	1.325	0.525	0.503	520.5	38.9	3
3	GP	19	1.581	0.781	0.522	540.2	40.4	4
3	GP	20	1.858	1.058	0.549	561.7	42.4	4
3	GP	21	2.166	1.367	0.585	585.5	45.2	4
3	GP	22	2.523	1.723	0.639	613.0	49.4	4
3	GP	23	2.961	2.161	0.728	646.9	56.3	4
3	GP	24	3.570	2.770	0.905	694.0	69.9	4
3	GP	25	4.763	3.963	1.507	786.1	116.5	4

Table 10. Year 5 Grammar and Punctuation Score Equivalence

Year	Domain	Raw Score	Delta-Centred Logit	Transformed Logit	Logit SE	NAPLAN Scale Score	Scale Score SE	Proficiency Level
5	GP	0	-4.481	-4.481	1.533	133.6	118.5	1
5	GP	1	-3.249	-3.249	0.917	228.9	70.9	1
5	GP	2	-2.618	-2.618	0.734	277.6	56.7	1
5	GP	3	-2.171	-2.171	0.639	312.1	49.4	1
5	GP	4	-1.816	-1.816	0.581	339.6	44.9	1
5	GP	5	-1.513	-1.513	0.542	363.0	41.9	1
5	GP	6	-1.244	-1.244	0.514	383.7	39.7	1
5	GP	7	-0.999	-0.999	0.494	402.7	38.2	2
5	GP	8	-0.769	-0.769	0.480	420.5	37.1	2
5	GP	9	-0.551	-0.551	0.469	437.3	36.2	2
5	GP	10	-0.340	-0.340	0.462	453.6	35.7	2
5	GP	11	-0.135	-0.135	0.457	469.5	35.3	2
5	GP	12	0.068	0.068	0.455	485.2	35.2	3
5	GP	13	0.271	0.271	0.455	500.8	35.2	3
5	GP	14	0.474	0.474	0.458	516.5	35.4	3
5	GP	15	0.680	0.680	0.462	532.5	35.7	3
5	GP	16	0.892	0.892	0.469	548.8	36.3	3
5	GP	17	1.111	1.111	0.479	565.7	37.1	3
5	GP	18	1.340	1.340	0.493	583.5	38.1	4
5	GP	19	1.585	1.585	0.512	602.4	39.6	4
5	GP	20	1.851	1.851	0.538	622.9	41.6	4
5	GP	21	2.147	2.147	0.575	645.8	44.4	4
5	GP	22	2.492	2.492	0.630	672.5	48.7	4
5	GP	23	2.919	2.919	0.719	705.5	55.6	4
5	GP	24	3.518	3.518	0.897	751.8	69.3	4
5	GP	25	4.703	4.703	1.499	843.3	115.9	4

Table 11. Year 7 Grammar and Punctuation Score Equivalence

Year	Domain	Raw Score	Delta-Centred Logit	Transformed Logit	Logit SE	NAPLAN Scale Score	Scale Score SE	Proficiency Level
7	GP	0	-4.499	-3.762	1.512	189.2	116.8	1
7	GP	1	-3.301	-2.564	0.910	281.7	70.3	1
7	GP	2	-2.686	-1.949	0.735	329.3	56.8	1
7	GP	3	-2.241	-1.504	0.648	363.7	50.1	1
7	GP	4	-1.875	-1.139	0.596	391.9	46.0	1
7	GP	5	-1.556	-0.819	0.562	416.6	43.4	1
7	GP	6	-1.265	-0.528	0.538	439.1	41.6	1
7	GP	7	-0.992	-0.256	0.522	460.1	40.3	2
7	GP	8	-0.733	0.004	0.510	480.2	39.4	2
7	GP	9	-0.483	0.254	0.502	499.5	38.8	2
7	GP	10	-0.238	0.499	0.497	518.4	38.4	3
7	GP	11	0.003	0.740	0.494	537.0	38.2	3
7	GP	12	0.242	0.979	0.494	555.5	38.1	3
7	GP	13	0.482	1.218	0.495	574.1	38.3	3
7	GP	14	0.724	1.461	0.499	592.8	38.6	3
7	GP	15	0.971	1.707	0.505	611.8	39.0	3
7	GP	16	1.225	1.962	0.514	631.5	39.8	4
7	GP	17	1.491	2.227	0.527	652.0	40.7	4
7	GP	18	1.771	2.508	0.544	673.7	42.0	4
7	GP	19	2.072	2.809	0.566	697.0	43.7	4
7	GP	20	2.401	3.138	0.594	722.4	45.9	4
7	GP	21	2.768	3.504	0.633	750.7	48.9	4
7	GP	22	3.188	3.925	0.688	783.2	53.2	4
7	GP	23	3.694	4.430	0.777	822.3	60.1	4
7	GP	24	4.372	5.108	0.954	874.6	73.7	4
7	GP	25	5.632	6.369	1.564	972.0	120.8	4

Table 12. Year 9 Grammar and Punctuation Score Equivalence

Year	Domain	Raw Score	Delta-Centred Logit	Transformed Logit	Logit SE	NAPLAN Scale Score	Scale Score SE	Proficiency Level
9	GP	0	-4.609	-3.745	1.511	190.5	116.8	1
9	GP	1	-3.412	-2.548	0.910	283.0	70.3	1
9	GP	2	-2.798	-1.934	0.735	330.5	56.8	1
9	GP	3	-2.353	-1.489	0.648	364.9	50.0	1
9	GP	4	-1.988	-1.124	0.595	393.1	46.0	1
9	GP	5	-1.669	-0.804	0.561	417.8	43.4	1
9	GP	6	-1.378	-0.513	0.538	440.2	41.5	1
9	GP	7	-1.106	-0.241	0.521	461.3	40.2	2
9	GP	8	-0.847	0.017	0.508	481.2	39.3	2
9	GP	9	-0.598	0.266	0.499	500.5	38.6	2
9	GP	10	-0.356	0.508	0.493	519.2	38.1	2
9	GP	11	-0.119	0.745	0.489	537.5	37.7	2
9	GP	12	0.114	0.978	0.486	555.5	37.6	3
9	GP	13	0.346	1.210	0.485	573.4	37.5	3
9	GP	14	0.577	1.442	0.487	591.3	37.6	3
9	GP	15	0.811	1.675	0.491	609.3	37.9	3
9	GP	16	1.049	1.914	0.498	627.8	38.5	3
9	GP	17	1.295	2.160	0.508	646.8	39.3	3
9	GP	18	1.553	2.417	0.523	666.7	40.4	4
9	GP	19	1.828	2.692	0.543	687.9	41.9	4
9	GP	20	2.128	2.992	0.571	711.1	44.1	4
9	GP	21	2.464	3.328	0.611	737.1	47.2	4
9	GP	22	2.857	3.721	0.669	767.4	51.7	4
9	GP	23	3.343	4.208	0.764	805.0	59.0	4
9	GP	24	4.017	4.881	0.947	857.1	73.2	4
9	GP	25	5.293	6.157	1.568	955.7	121.2	4

Table 13. Year 3 Numeracy Score Equivalence Table

Year	Domain	Raw Score	Delta-Centred Logit	Transformed Logit	Logit SE	NAPLAN Scale Score	Scale Score SE	Proficiency Level
3	Numeracy	0	-4.657	-5.992	1.477	127.0	88.4	1
3	Numeracy	1	-3.495	-4.830	0.876	196.6	52.4	1
3	Numeracy	2	-2.920	-4.255	0.696	230.9	41.6	1
3	Numeracy	3	-2.519	-3.855	0.603	254.9	36.1	1
3	Numeracy	4	-2.204	-3.539	0.545	273.8	32.6	1
3	Numeracy	5	-1.938	-3.273	0.505	289.7	30.2	1
3	Numeracy	6	-1.705	-3.040	0.476	303.6	28.5	1
3	Numeracy	7	-1.495	-2.830	0.454	316.2	27.2	2
3	Numeracy	8	-1.301	-2.637	0.437	327.8	26.2	2
3	Numeracy	9	-1.120	-2.456	0.424	338.6	25.4	2
3	Numeracy	10	-0.949	-2.285	0.413	348.8	24.7	2
3	Numeracy	11	-0.786	-2.121	0.405	358.6	24.2	2
3	Numeracy	12	-0.628	-1.964	0.398	368.0	23.8	2
3	Numeracy	13	-0.475	-1.811	0.392	377.2	23.5	2
3	Numeracy	14	-0.326	-1.661	0.388	386.1	23.2	3
3	Numeracy	15	-0.179	-1.514	0.385	394.9	23.0	3
3	Numeracy	16	-0.034	-1.369	0.383	403.6	22.9	3
3	Numeracy	17	0.110	-1.225	0.382	412.2	22.9	3
3	Numeracy	18	0.254	-1.082	0.382	420.8	22.9	3
3	Numeracy	19	0.398	-0.938	0.383	429.4	22.9	3
3	Numeracy	20	0.543	-0.793	0.385	438.0	23.0	3
3	Numeracy	21	0.689	-0.647	0.387	446.8	23.2	3
3	Numeracy	22	0.838	-0.498	0.391	455.7	23.4	3
3	Numeracy	23	0.990	-0.346	0.396	464.8	23.7	3
3	Numeracy	24	1.146	-0.189	0.402	474.2	24.1	3
3	Numeracy	25	1.308	-0.027	0.410	483.8	24.5	3
3	Numeracy	26	1.477	0.142	0.420	494.0	25.1	4
3	Numeracy	27	1.655	0.319	0.432	504.6	25.9	4
3	Numeracy	28	1.844	0.509	0.447	515.9	26.7	4
3	Numeracy	29	2.048	0.712	0.466	528.1	27.9	4
3	Numeracy	30	2.270	0.935	0.489	541.4	29.3	4
3	Numeracy	31	2.518	1.183	0.520	556.2	31.1	4
3	Numeracy	32	2.801	1.466	0.561	573.2	33.6	4
3	Numeracy	33	3.138	1.803	0.621	593.3	37.1	4
3	Numeracy	34	3.563	2.228	0.715	618.7	42.8	4
3	Numeracy	35	4.166	2.830	0.896	654.8	53.6	4
3	Numeracy	36	5.360	4.025	1.504	726.2	90.0	4

Table 14. Year 5 Numeracy Score Equivalence Table

Year	Domain	Raw Score	Delta-Centred Logit	Transformed Logit	Logit SE	NAPLAN Scale Score	Scale Score SE	Proficiency Level
5	Numeracy	0	-5.208	-5.208	1.499	173.9	89.7	1
5	Numeracy	1	-4.020	-4.020	0.893	245.0	53.4	1
5	Numeracy	2	-3.422	-3.422	0.713	280.8	42.6	1
5	Numeracy	3	-3.000	-3.000	0.619	306.0	37.0	1
5	Numeracy	4	-2.666	-2.666	0.560	326.0	33.5	1
5	Numeracy	5	-2.384	-2.384	0.519	342.9	31.0	1
5	Numeracy	6	-2.137	-2.137	0.488	357.7	29.2	1
5	Numeracy	7	-1.915	-1.915	0.464	370.9	27.8	1
5	Numeracy	8	-1.712	-1.712	0.445	383.1	26.6	1
5	Numeracy	9	-1.524	-1.524	0.430	394.3	25.7	2
5	Numeracy	10	-1.348	-1.348	0.417	404.9	25.0	2
5	Numeracy	11	-1.181	-1.181	0.407	414.8	24.3	2
5	Numeracy	12	-1.022	-1.022	0.398	424.4	23.8	2
5	Numeracy	13	-0.868	-0.868	0.391	433.5	23.4	2
5	Numeracy	14	-0.720	-0.720	0.384	442.4	23.0	2
5	Numeracy	15	-0.577	-0.577	0.379	451.0	22.7	3
5	Numeracy	16	-0.436	-0.436	0.375	459.4	22.4	3
5	Numeracy	17	-0.299	-0.299	0.372	467.6	22.2	3
5	Numeracy	18	-0.163	-0.163	0.369	475.7	22.1	3
5	Numeracy	19	-0.030	-0.030	0.367	483.7	22.0	3
5	Numeracy	20	0.103	0.103	0.366	491.6	21.9	3
5	Numeracy	21	0.235	0.235	0.365	499.5	21.8	3
5	Numeracy	22	0.366	0.366	0.365	507.4	21.8	3
5	Numeracy	23	0.498	0.498	0.366	515.3	21.9	3
5	Numeracy	24	0.631	0.631	0.367	523.2	21.9	3
5	Numeracy	25	0.764	0.764	0.369	531.2	22.0	3
5	Numeracy	26	0.899	0.899	0.371	539.3	22.2	3
5	Numeracy	27	1.036	1.036	0.374	547.4	22.4	3
5	Numeracy	28	1.175	1.175	0.378	555.8	22.6	3
5	Numeracy	29	1.318	1.318	0.383	564.3	22.9	3
5	Numeracy	30	1.465	1.465	0.389	573.1	23.3	3
5	Numeracy	31	1.617	1.617	0.397	582.2	23.7	4
5	Numeracy	32	1.775	1.775	0.406	591.6	24.3	4
5	Numeracy	33	1.940	1.940	0.417	601.6	24.9	4
5	Numeracy	34	2.116	2.116	0.431	612.0	25.8	4
5	Numeracy	35	2.304	2.304	0.448	623.3	26.8	4
5	Numeracy	36	2.508	2.508	0.470	635.5	28.1	4
5	Numeracy	37	2.735	2.735	0.499	649.1	29.8	4
5	Numeracy	38	2.994	2.994	0.539	664.6	32.2	4
5	Numeracy	39	3.303	3.303	0.596	683.0	35.7	4
5	Numeracy	40	3.695	3.695	0.689	706.5	41.2	4
5	Numeracy	41	4.260	4.260	0.868	740.3	51.9	4
5	Numeracy	42	5.411	5.411	1.468	809.2	87.8	4

Table 15. Year 7 Numeracy Score Equivalence Table

Year	Domain	Raw Score	Delta-Centred Logit	Transformed Logit	Logit SE	NAPLAN Scale Score	Scale Score SE	Proficiency Level
7	Numeracy	0	-5.135	-4.484	1.474	217.2	88.2	1
7	Numeracy	1	-3.976	-3.325	0.873	286.6	52.2	1
7	Numeracy	2	-3.405	-2.754	0.692	320.7	41.4	1
7	Numeracy	3	-3.008	-2.357	0.599	344.5	35.8	1
7	Numeracy	4	-2.696	-2.046	0.540	363.1	32.3	1
7	Numeracy	5	-2.435	-1.784	0.499	378.7	29.9	1
7	Numeracy	6	-2.207	-1.556	0.469	392.4	28.1	1
7	Numeracy	7	-2.003	-1.352	0.446	404.6	26.7	1
7	Numeracy	8	-1.816	-1.166	0.428	415.8	25.6	1
7	Numeracy	9	-1.643	-0.993	0.413	426.1	24.7	1
7	Numeracy	10	-1.481	-0.830	0.400	435.8	23.9	2
7	Numeracy	11	-1.328	-0.677	0.389	445.0	23.3	2
7	Numeracy	12	-1.182	-0.531	0.381	453.7	22.8	2
7	Numeracy	13	-1.042	-0.391	0.373	462.1	22.3	2
7	Numeracy	14	-0.907	-0.256	0.366	470.2	21.9	2
7	Numeracy	15	-0.777	-0.126	0.361	478.0	21.6	2
7	Numeracy	16	-0.650	0.001	0.356	485.5	21.3	2
7	Numeracy	17	-0.526	0.125	0.351	492.9	21.0	2
7	Numeracy	18	-0.405	0.245	0.348	500.2	20.8	3
7	Numeracy	19	-0.287	0.364	0.345	507.2	20.6	3
7	Numeracy	20	-0.170	0.480	0.342	514.2	20.5	3
7	Numeracy	21	-0.055	0.595	0.340	521.1	20.3	3
7	Numeracy	22	0.058	0.709	0.338	527.9	20.2	3
7	Numeracy	23	0.171	0.822	0.337	534.6	20.2	3
7	Numeracy	24	0.283	0.934	0.337	541.4	20.1	3
7	Numeracy	25	0.395	1.046	0.336	548.0	20.1	3
7	Numeracy	26	0.507	1.158	0.337	554.7	20.1	3
7	Numeracy	27	0.619	1.270	0.338	561.4	20.2	3
7	Numeracy	28	0.732	1.383	0.339	568.2	20.3	3
7	Numeracy	29	0.846	1.497	0.341	575.0	20.4	3
7	Numeracy	30	0.961	1.612	0.343	581.9	20.5	3
7	Numeracy	31	1.078	1.729	0.346	588.9	20.7	3
7	Numeracy	32	1.197	1.848	0.350	596.0	20.9	3
7	Numeracy	33	1.319	1.970	0.354	603.3	21.2	3
7	Numeracy	34	1.444	2.095	0.359	610.8	21.5	3
7	Numeracy	35	1.573	2.224	0.365	618.5	21.9	3
7	Numeracy	36	1.707	2.358	0.373	626.5	22.3	3
7	Numeracy	37	1.846	2.497	0.381	634.9	22.8	4
7	Numeracy	38	1.993	2.644	0.392	643.6	23.4	4
7	Numeracy	39	2.148	2.799	0.404	652.9	24.2	4
7	Numeracy	40	2.314	2.964	0.419	662.8	25.1	4
7	Numeracy	41	2.493	3.143	0.437	673.5	26.2	4
7	Numeracy	42	2.689	3.340	0.461	685.3	27.6	4
7	Numeracy	43	2.909	3.560	0.491	698.4	29.4	4
7	Numeracy	44	3.162	3.813	0.532	713.5	31.8	4
7	Numeracy	45	3.465	4.116	0.591	731.7	35.3	4

Year	Domain	Raw Score	Delta-Centred Logit	Transformed Logit	Logit SE	NAPLAN Scale Score	Scale Score SE	Proficiency Level
7	Numeracy	46	3.853	4.504	0.684	754.9	40.9	4
7	Numeracy	47	4.415	5.066	0.865	788.5	51.7	4
7	Numeracy	48	5.564	6.215	1.465	857.3	87.6	4

Table 16. Year 9 Numeracy Score Equivalence Table

Year	Domain	Raw Score	Delta-Centred Logit	Transformed Logit	Logit SE	NAPLAN Scale Score	Scale Score SE	Proficiency Level
9	Numeracy	0	-5.158	-3.805	1.470	257.9	87.9	1
9	Numeracy	1	-4.004	-2.651	0.869	326.9	52.0	1
9	Numeracy	2	-3.438	-2.085	0.689	360.8	41.2	1
9	Numeracy	3	-3.045	-1.692	0.595	384.3	35.6	1
9	Numeracy	4	-2.737	-1.384	0.536	402.7	32.1	1
9	Numeracy	5	-2.480	-1.127	0.495	418.1	29.6	1
9	Numeracy	6	-2.256	-0.903	0.465	431.5	27.8	1
9	Numeracy	7	-2.055	-0.702	0.442	443.5	26.4	1
9	Numeracy	8	-1.872	-0.519	0.423	454.4	25.3	1
9	Numeracy	9	-1.703	-0.349	0.408	464.6	24.4	2
9	Numeracy	10	-1.544	-0.191	0.396	474.1	23.7	2
9	Numeracy	11	-1.394	-0.041	0.385	483.0	23.0	2
9	Numeracy	12	-1.251	0.102	0.377	491.6	22.5	2
9	Numeracy	13	-1.114	0.239	0.369	499.8	22.1	2
9	Numeracy	14	-0.982	0.371	0.362	507.7	21.7	2
9	Numeracy	15	-0.855	0.498	0.357	515.3	21.3	2
9	Numeracy	16	-0.731	0.623	0.352	522.7	21.1	2
9	Numeracy	17	-0.610	0.744	0.348	530.0	20.8	2
9	Numeracy	18	-0.491	0.862	0.345	537.0	20.6	3
9	Numeracy	19	-0.375	0.978	0.342	544.0	20.4	3
9	Numeracy	20	-0.260	1.093	0.339	550.8	20.3	3
9	Numeracy	21	-0.147	1.206	0.337	557.6	20.2	3
9	Numeracy	22	-0.035	1.318	0.336	564.3	20.1	3
9	Numeracy	23	0.076	1.429	0.335	570.9	20.0	3
9	Numeracy	24	0.186	1.539	0.334	577.6	20.0	3
9	Numeracy	25	0.297	1.650	0.334	584.2	20.0	3
9	Numeracy	26	0.407	1.760	0.335	590.8	20.0	3
9	Numeracy	27	0.518	1.871	0.336	597.4	20.1	3
9	Numeracy	28	0.630	1.983	0.337	604.1	20.1	3
9	Numeracy	29	0.742	2.095	0.339	610.8	20.3	3
9	Numeracy	30	0.856	2.209	0.341	617.6	20.4	3
9	Numeracy	31	0.972	2.325	0.344	624.5	20.6	3
9	Numeracy	32	1.090	2.443	0.348	631.6	20.8	3
9	Numeracy	33	1.210	2.563	0.352	638.8	21.1	3
9	Numeracy	34	1.334	2.687	0.357	646.2	21.4	3
9	Numeracy	35	1.462	2.815	0.364	653.9	21.8	3
9	Numeracy	36	1.595	2.948	0.371	661.8	22.2	3
9	Numeracy	37	1.733	3.086	0.380	670.1	22.7	3
9	Numeracy	38	1.878	3.231	0.390	678.8	23.3	4
9	Numeracy	39	2.032	3.385	0.402	688.0	24.1	4
9	Numeracy	40	2.197	3.550	0.418	697.8	25.0	4
9	Numeracy	41	2.375	3.728	0.436	708.5	26.1	4
9	Numeracy	42	2.570	3.923	0.460	720.1	27.5	4
9	Numeracy	43	2.789	4.142	0.490	733.3	29.3	4
9	Numeracy	44	3.041	4.394	0.531	748.3	31.8	4
9	Numeracy	45	3.344	4.697	0.590	766.4	35.3	4

Year	Domain	Raw Score	Delta-Centred Logit	Transformed Logit	Logit SE	NAPLAN Scale Score	Scale Score SE	Proficiency Level
9	Numeracy	46	3.731	5.084	0.684	789.6	40.9	4
9	Numeracy	47	4.293	5.646	0.864	823.2	51.7	4
9	Numeracy	48	5.442	6.795	1.465	891.9	87.6	4

Table 17. Year 3, 5, 7, 9 Writing Score Equivalence Table 2023

Year	Domain	Raw Score	Delta-Centred Logit	Transformed Logit	Logit SE	NAPLAN Scale Score	Scale Score SE	Proficiency Level (Y3)	Proficiency Level (Y5)	Proficiency Level (Y7)	Proficiency Level (Y9)
3579	Writing	0	-11.902	-11.902	1.634	104.5	51.6	1	1	1	1
3579	Writing	1	-10.544	-10.544	1.006	147.4	31.7	1	1	1	1
3579	Writing	2	-9.788	-9.788	0.829	171.3	26.2	1	1	1	1
3579	Writing	3	-9.214	-9.214	0.745	189.4	23.5	1	1	1	1
3579	Writing	4	-8.720	-8.720	0.698	205.0	22.1	1	1	1	1
3579	Writing	5	-8.267	-8.267	0.670	219.3	21.1	1	1	1	1
3579	Writing	6	-7.839	-7.839	0.650	232.8	20.5	1	1	1	1
3579	Writing	7	-7.431	-7.431	0.635	245.7	20.1	1	1	1	1
3579	Writing	8	-7.041	-7.041	0.625	258.0	19.7	1	1	1	1
3579	Writing	9	-6.663	-6.663	0.619	269.9	19.5	1	1	1	1
3579	Writing	10	-6.291	-6.291	0.618	281.7	19.5	1	1	1	1
3579	Writing	11	-5.916	-5.916	0.623	293.5	19.7	1	1	1	1
3579	Writing	12	-5.530	-5.530	0.634	305.7	20.0	2	1	1	1
3579	Writing	13	-5.124	-5.124	0.650	318.5	20.5	2	1	1	1
3579	Writing	14	-4.690	-4.690	0.670	332.2	21.2	2	1	1	1
3579	Writing	15	-4.222	-4.222	0.691	347.0	21.8	2	1	1	1
3579	Writing	16	-3.721	-3.721	0.708	362.8	22.4	2	1	1	1
3579	Writing	17	-3.200	-3.200	0.718	379.3	22.7	3	1	1	1
3579	Writing	18	-2.673	-2.673	0.721	395.9	22.8	3	2	1	1
3579	Writing	19	-2.150	-2.150	0.719	412.4	22.7	3	2	1	1
3579	Writing	20	-1.636	-1.636	0.715	428.6	22.6	3	2	1	1
3579	Writing	21	-1.127	-1.127	0.711	444.7	22.5	3	2	2	1
3579	Writing	22	-0.622	-0.622	0.707	460.7	22.3	3	3	2	1
3579	Writing	23	-0.120	-0.120	0.700	476.5	22.1	3	3	2	2
3579	Writing	24	0.369	0.369	0.689	492.0	21.7	3	3	2	2
3579	Writing	25	0.837	0.837	0.675	506.7	21.3	4	3	2	2
3579	Writing	26	1.282	1.282	0.661	520.8	20.9	4	3	3	2
3579	Writing	27	1.706	1.706	0.650	534.2	20.5	4	3	3	2
3579	Writing	28	2.117	2.117	0.643	547.1	20.3	4	3	3	2
3579	Writing	29	2.521	2.521	0.641	559.9	20.2	4	3	3	3
3579	Writing	30	2.927	2.927	0.644	572.7	20.3	4	4	3	3
3579	Writing	31	3.342	3.342	0.650	585.8	20.5	4	4	3	3
3579	Writing	32	3.769	3.769	0.656	599.3	20.7	4	4	3	3
3579	Writing	33	4.208	4.208	0.662	613.1	20.9	4	4	3	3
3579	Writing	34	4.653	4.653	0.664	627.2	21.0	4	4	4	3
3579	Writing	35	5.097	5.097	0.662	641.2	20.9	4	4	4	3
3579	Writing	36	5.536	5.536	0.658	655.1	20.8	4	4	4	4
3579	Writing	37	5.966	5.966	0.653	668.6	20.6	4	4	4	4
3579	Writing	38	6.388	6.388	0.649	682.0	20.5	4	4	4	4
3579	Writing	39	6.803	6.803	0.647	695.1	20.4	4	4	4	4
3579	Writing	40	7.215	7.215	0.649	708.1	20.5	4	4	4	4
3579	Writing	41	7.629	7.629	0.656	721.2	20.7	4	4	4	4
3579	Writing	42	8.055	8.055	0.673	734.6	21.2	4	4	4	4
3579	Writing	43	8.507	8.507	0.702	748.9	22.2	4	4	4	4
3579	Writing	44	9.009	9.009	0.751	764.7	23.7	4	4	4	4
3579	Writing	45	9.601	9.601	0.837	783.4	26.4	4	4	4	4
3579	Writing	46	10.370	10.370	1.012	807.7	31.9	4	4	4	4
3579	Writing	47	11.721	11.721	1.633	850.3	51.6	4	4	4	4