BRILL-VIZ RESEARCH REPORT

Publication Two-way ANOVA — TFC

APA 7-Aligned Results, Effect Sizes, Mean-Separation Letters, and Model Evidence

Analysis profile: Mean-separation method: Bonferroni-adjusted pairwise comparisons | Significance level: α = 0.05 | Display: Mean ± SD

Results

The main effect of Storing_Period was statistically significant, $F(9, 2900) = 4847.16$, $p < .001$, partial $\eta^2 = .94$. The main effect of Tmt was statistically significant, $F(9, 2900) = 16.48$, $p < .001$, partial $\eta^2 = .05$. The Storing_Period × Tmt interaction was not statistically significant, $F(81, 2900) = 0.37$, $p = 1.000$, partial $\eta^2 = .01$. The interaction was not statistically significant; marginal follow-up comparisons provide the principal summary. Follow-up comparisons used Bonferroni-adjusted pairwise comparisons.

Statistical Method

Data were analyzed using two-way ANOVA with the Storing_Period × Tmt interaction. Follow-up comparisons used Bonferroni-adjusted pairwise comparisons at α = 0.05. Compact-letter displays were generated from the corresponding adjusted pairwise decisions and automatically validated against every comparison.

Assumption check: Levene's test indicated heterogeneous variances ($p < .001$). Equal-variance model and follow-up results should therefore be interpreted cautiously; a robust pathway such as Welch ANOVA with Games-Howell comparisons should be considered when appropriate to the design.

Research Figure

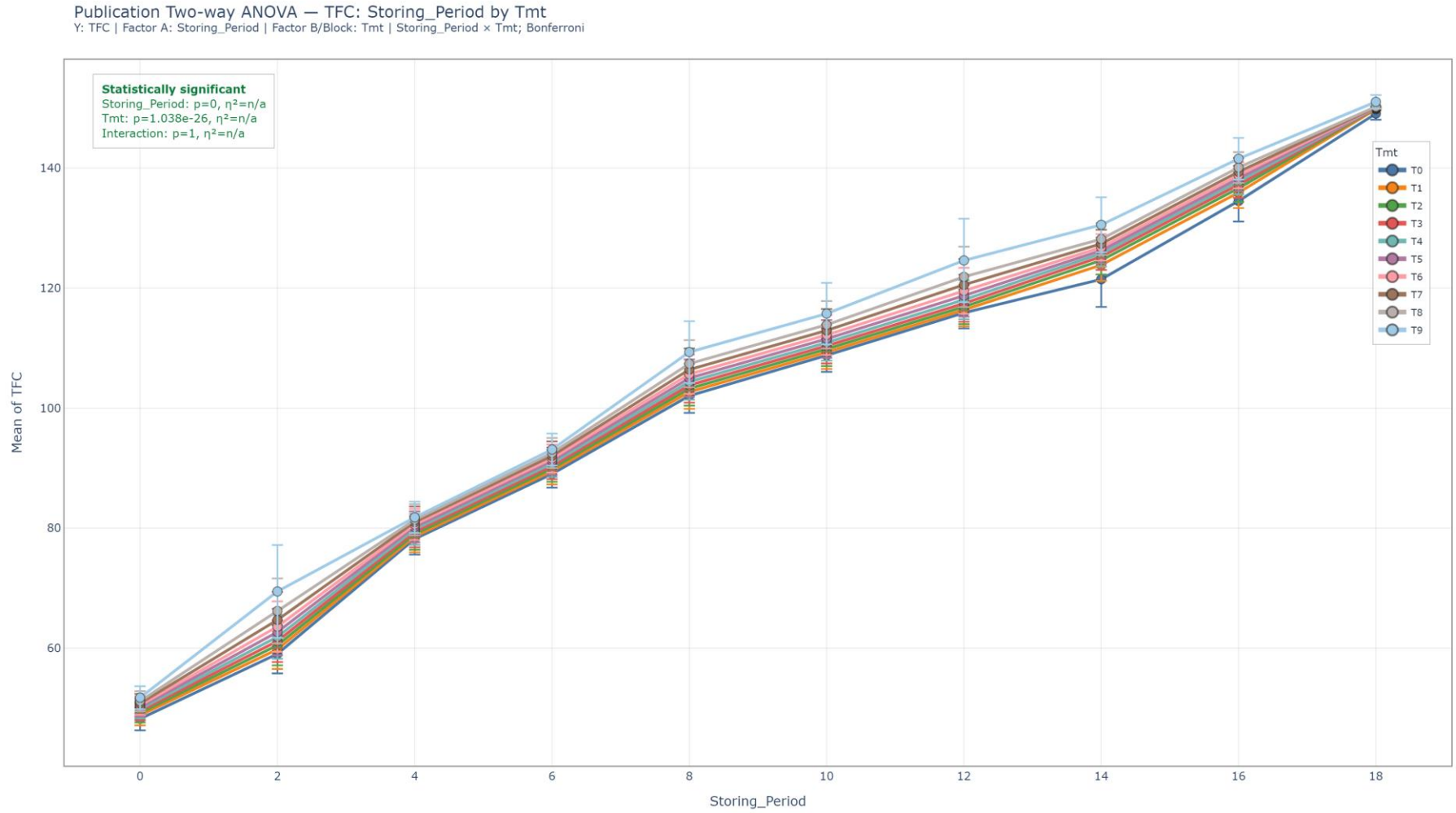

Figure 1

Interaction of Storing_Period and Tmt on TFC

Note. Error bars represent SD. The interaction is interpreted from the model table; marginal follow-up comparisons use Bonferroni-adjusted pairwise comparisons at $\alpha = .05$.

Publication Tables

Table 1

Storing_Period × Tmt Means and Mean-Separation Comparisons

Storing_Period	T0	T1	T2	T3	T4	T5	T6	T7	T8	T9	Means
0	48.23 ± 5.15	48.83 ± 4.48	49.20 ± 4.27	49.53 ± 4.16	49.84 ± 4.12	50.15 ± 4.11	50.46 ± 4.16	50.80 ± 4.27	51.17 ± 4.49	51.75 ± 5.12	50.00 ± 4.50^{J}
2	59.05 ± 8.71	59.81 ± 8.73	60.48 ± 8.97	61.17 ± 9.31	61.89 ± 9.76	62.70 ± 10.41	63.60 ± 11.25	64.71 ± 12.51	66.20 ± 14.55	69.46 ± 20.70	62.91 ± 12.23^{I}
4	78.20 ± 6.95	78.60 ± 6.95	79.00 ± 6.95	79.40 ± 6.95	79.80 ± 6.94	80.19 ± 6.95	80.60 ± 6.95	81.00 ± 6.95	81.40 ± 6.95	81.80 ± 6.95	80.00 ± 6.94^{H}
6	89.02 ± 6.09	89.50 ± 5.95	89.93 ± 5.91	90.35 ± 5.93	90.76 ± 6.00	91.18 ± 6.10	91.60 ± 6.24	92.05 ± 6.42	92.53 ± 6.69	93.10 ± 7.14	91.00 ± 6.29^{G}
8	102.05 ± 7.62	102.69 ± 7.52	103.25 ± 7.59	103.81 ± 7.77	104.39 ± 8.01	105.00 ± 8.33	105.65 ± 8.76	106.42 ± 9.44	107.40 ± 10.51	109.34 ± 13.79	105.00 ± 9.24^{F}
10	108.78 ± 7.33	109.30 ± 7.43	109.83 ± 7.60	110.36 ± 7.82	110.92 ± 8.08	111.52 ± 8.44	112.18 ± 8.92	112.93 ± 9.56	113.88 ± 10.58	115.74 ± 13.71	111.55 ± 9.24^{E}
12	115.87 ± 6.93	116.36 ± 7.29	116.88 ± 7.70	117.43 ± 8.16	118.05 ± 8.72	118.73 ± 9.38	119.54 ± 10.28	120.54 ± 11.53	121.86 ± 13.47	124.60 ± 18.63	118.99 ± 10.91^{D}
14	121.46 ± 12.31	123.84 ± 7.07	124.62 ± 6.29	125.22 ± 5.90	125.74 ± 5.76	126.25 ± 5.76	126.78 ± 5.91	127.38 ± 6.28	128.16 ± 7.09	130.54 ± 12.26	126.00 ± 8.09^{C}
16	134.51 ± 9.17	135.90 ± 6.88	136.63 ± 6.18	137.22 ± 5.83	137.74 ± 5.69	138.26 ± 5.69	138.79 ± 5.84	139.37 ± 6.17	140.09 ± 6.85	141.55 ± 9.30	138.01 ± 7.06^{B}
18	149.07 ± 2.74	149.79 ± 0.53	149.90 ± 0.33	149.95 ± 0.26	149.98 ± 0.23	150.02 ± 0.23	150.05 ± 0.26	150.10 ± 0.32	150.21 ± 0.54	151.02 ± 3.05	150.01 ± 1.39^{A}
Means	100.62 ± 31.54^{F}	101.46 ± 31.53^{EF}	101.97 ± 31.51^{DEF}	102.44 ± 31.49^{CDEF}	102.91 ± 31.48^{CDE}	103.40 ± 31.49^{BCDE}	103.93 ± 31.52^{BCD}	104.53 ± 31.61^{BC}	105.29 ± 31.82^{AB}	106.89 ± 32.98^{A}	103.34 ± 31.70

Note. Values are presented as mean ± SD. Uppercase superscripts in the rightmost Means column compare Storing_Period levels, and uppercase superscripts in the bottom Means row compare Tmt levels according to Bonferroni-adjusted pairwise comparisons at $\alpha = .05$; the two marginal letter families must not be compared with each other. Cell entries are descriptive and carry no global interaction-cell letters. The interaction was not statistically significant, so marginal comparisons provide the principal follow-up summary. Compact letters were validated against every pairwise decision: significant pairs share no letter and non-significant pairs share at least one. Letter relationships are pairwise and non-transitive. Effect sizes follow the same subtraction direction as the displayed mean differences. Effect sizes and exact or APA-formatted p values are reported in the accompanying model and pairwise-comparison tables. n = sample size in each reported cell or marginal group; SD = standard deviation. The interaction was not statistically significant; cell entries are descriptive and marginal comparison families provide the principal follow-up summary.

Model Evidence

Table 2

Publication Two-way ANOVA model table.

Source	SS	df	F	p (APA)	η²	Partial η²	ω²
Storing_Period	2.8156e+06	9	4847.2	p < .001	0.93409	0.93767	0.93387
Tmt	9573.1	9	16.48	p < .001	0.0031759	0.048657	0.0029831
Storing_Period × Tmt	1938.6	81	0.37082	p = 1.000	0.00064314	0.010251	0
Residual	1.8717e+05	2900					

Model Summary

Statistic	Value
S / residual RMSE	8.0338
R^2	0.93791
Adjusted R^2	0.93579
Predicted R^2	0.93355
Levene F	6.2499
Levene p-value	2.6378e-67
Residual df	2900
Rows used	3000

Table 3

Bonferroni-adjusted pairwise comparisons for TFC.

Comparison Family	Group 1	Group 2	Mean Difference	Adjusted p	Significant	Hedges' g	Hedges' g 95% CI
Storing_Period	0	2	-12.908	p < .001	Yes	-1.3994	[-1.58, -1.22]
Storing_Period	0	4	-30.002	p < .001	Yes	-5.1225	[-5.45, -4.79]
Storing_Period	0	6	-41.004	p < .001	Yes	-7.4851	[-7.94, -7.03]
Storing_Period	0	8	-55.002	p < .001	Yes	-7.5589	[-8.02, -7.1]

Comparison Family	Group 1	Group 2	Mean Difference	Adjusted p	Significant	Hedges' g	Hedges' g 95% CI
Storing_Period	0	10	-61.549	p < .001	Yes	-8.4602	[-8.97, -7.95]
Storing_Period	0	12	-68.989	p < .001	Yes	-8.2558	[-8.75, -7.76]
Storing_Period	0	14	-76.002	p < .001	Yes	-11.595	[-12.3, -10.9]
Storing_Period	0	16	-88.009	p < .001	Yes	-14.846	[-15.7, -14]
Storing_Period	0	18	-100.01	p < .001	Yes	-29.984	[-31.7, -28.3]
Storing_Period	2	4	-17.093	p < .001	Yes	-1.7173	[-1.9, -1.53]
Storing_Period	2	6	-28.096	p < .001	Yes	-2.8859	[-3.11, -2.66]
Storing_Period	2	8	-42.094	p < .001	Yes	-3.8796	[-4.15, -3.61]
Storing_Period	2	10	-48.64	p < .001	Yes	-4.4834	[-4.78, -4.18]
Storing_Period	2	12	-56.081	p < .001	Yes	-4.8338	[-5.15, -4.52]
Storing_Period	2	14	-63.093	p < .001	Yes	-6.0786	[-6.46, -5.7]
Storing_Period	2	16	-75.1	p < .001	Yes	-7.5131	[-7.97, -7.06]
Storing_Period	2	18	-87.103	p < .001	Yes	-9.9981	[-10.6, -9.41]
Storing_Period	4	6	-11.003	p < .001	Yes	-1.6587	[-1.84, -1.47]
Storing_Period	4	8	-25.001	p < .001	Yes	-3.0557	[-3.29, -2.82]
Storing_Period	4	10	-31.547	p < .001	Yes	-3.8565	[-4.13, -3.59]
Storing_Period	4	12	-38.988	p < .001	Yes	-4.2585	[-4.55, -3.97]
Storing_Period	4	14	-46	p < .001	Yes	-6.0955	[-6.48, -5.71]
Storing_Period	4	16	-58.007	p < .001	Yes	-8.2754	[-8.77, -7.78]
Storing_Period	4	18	-70.01	p < .001	Yes	-13.97	[-14.8, -13.2]
Storing_Period	6	8	-13.998	p < .001	Yes	-1.7685	[-1.96, -1.58]
Storing_Period	6	10	-20.544	p < .001	Yes	-2.5961	[-2.81, -2.38]
Storing_Period	6	12	-27.985	p < .001	Yes	-3.1381	[-3.38, -2.9]
Storing_Period	6	14	-34.997	p < .001	Yes	-4.8228	[-5.14, -4.51]
Storing_Period	6	16	-47.004	p < .001	Yes	-7.0193	[-7.45, -6.59]
Storing_Period	6	18	-59.007	p < .001	Yes	-12.931	[-13.7, -12.2]
Storing_Period	8	10	-6.5463	p < .001	Yes	-0.70771	[-0.872, -0.543]
Storing_Period	8	12	-13.987	p < .001	Yes	-1.3818	[-1.56, -1.2]

Comparison Family	Group 1	Group 2	Mean Difference	Adjusted p	Significant	Hedges' g	Hedges' g 95% CI
Storing_Period	8	14	-20.999	p < .001	Yes	-2.4152	[-2.63, -2.2]
Storing_Period	8	16	-33.006	p < .001	Yes	-4.0091	[-4.29, -3.73]
Storing_Period	8	18	-45.009	p < .001	Yes	-6.8039	[-7.22, -6.39]
Storing_Period	10	12	-7.4409	p < .001	Yes	-0.73515	[-0.9, -0.57]
Storing_Period	10	14	-14.453	p < .001	Yes	-1.6625	[-1.85, -1.48]
Storing_Period	10	16	-26.46	p < .001	Yes	-3.2145	[-3.46, -2.97]
Storing_Period	10	18	-38.463	p < .001	Yes	-5.8157	[-6.18, -5.45]
Storing_Period	12	14	-7.012	p < .001	Yes	-0.72916	[-0.894, -0.564]
Storing_Period	12	16	-19.019	p < .001	Yes	-2.067	[-2.27, -1.87]
Storing_Period	12	18	-31.022	p < .001	Yes	-3.9836	[-4.26, -3.71]
Storing_Period	14	16	-12.007	p < .001	Yes	-1.5794	[-1.76, -1.4]
Storing_Period	14	18	-24.01	p < .001	Yes	-4.1314	[-4.41, -3.85]
Storing_Period	16	18	-12.003	p < .001	Yes	-2.3559	[-2.56, -2.15]
Tmt	T0	T1	-0.83864	p = 1.000	No	-0.026563	[-0.186, 0.133]
Tmt	T0	T2	-1.3484	p = 1.000	Yes	-0.042721	[-0.203, 0.117]
Tmt	T0	T3	-1.82	p = .250	Yes	-0.057681	[-0.218, 0.102]
Tmt	T0	T4	-2.2869	p = .022	Yes	-0.072489	[-0.232, 0.0874]
Tmt	T0	T5	-2.7753	p = .001	Yes	-0.087961	[-0.248, 0.0719]
Tmt	T0	T6	-3.3015	p < .001	Yes	-0.10458	[-0.265, 0.0554]
Tmt	T0	T7	-3.9044	p < .001	Yes	-0.12351	[-0.283, 0.0365]
Tmt	T0	T8	-4.6649	p < .001	Yes	-0.14707	[-0.307, 0.013]
Tmt	T0	T9	-6.265	p < .001	Yes	-0.19392	[-0.354, -0.0337]
Tmt	T1	T2	-0.50971	p = 1.000	No	-0.016151	[-0.176, 0.144]
Tmt	T1	T3	-0.98139	p = 1.000	No	-0.031106	[-0.191, 0.129]
Tmt	T1	T4	-1.4483	p = 1.000	Yes	-0.045912	[-0.206, 0.114]
Tmt	T1	T5	-1.9366	p = .143	Yes	-0.061387	[-0.221, 0.0985]
Tmt	T1	T6	-2.4628	p = .008	Yes	-0.078022	[-0.238, 0.0819]
Tmt	T1	T7	-3.0658	p < .001	Yes	-0.096991	[-0.257, 0.0629]

Comparison Family	Group 1	Group 2	Mean Difference	Adjusted p	Significant	Hedges' g	Hedges' g 95% CI
Tmt	T1	T8	-3.8263	p < .001	Yes	-0.12064	[-0.281, 0.0393]
Tmt	T1	T9	-5.4263	p < .001	Yes	-0.16798	[-0.328, -0.00786]
Tmt	T2	T3	-0.47168	p = 1.000	No	-0.014955	[-0.175, 0.145]
Tmt	T2	T4	-0.93859	p = 1.000	No	-0.029762	[-0.19, 0.13]
Tmt	T2	T5	-1.4269	p = 1.000	Yes	-0.045244	[-0.205, 0.115]
Tmt	T2	T6	-1.9531	p = .132	Yes	-0.061893	[-0.222, 0.098]
Tmt	T2	T7	-2.5561	p = .004	Yes	-0.080889	[-0.241, 0.079]
Tmt	T2	T8	-3.3165	p < .001	Yes	-0.1046	[-0.265, 0.0553]
Tmt	T2	T9	-4.9166	p < .001	Yes	-0.15224	[-0.312, 0.00782]
Tmt	T3	T4	-0.46691	p = 1.000	No	-0.01481	[-0.175, 0.145]
Tmt	T3	T5	-0.95524	p = 1.000	No	-0.030296	[-0.19, 0.13]
Tmt	T3	T6	-1.4814	p = 1.000	Yes	-0.046959	[-0.207, 0.113]
Tmt	T3	T7	-2.0844	p = .068	Yes	-0.065981	[-0.226, 0.0939]
Tmt	T3	T8	-2.8449	p < .001	Yes	-0.089748	[-0.25, 0.0702]
Tmt	T3	T9	-4.4449	p < .001	Yes	-0.13767	[-0.298, 0.0223]
Tmt	T4	T5	-0.48833	p = 1.000	No	-0.01549	[-0.175, 0.144]
Tmt	T4	T6	-1.0145	p = 1.000	No	-0.032163	[-0.192, 0.128]
Tmt	T4	T7	-1.6175	p = .618	Yes	-0.051208	[-0.211, 0.109]
Tmt	T4	T8	-2.3779	p = .013	Yes	-0.075028	[-0.235, 0.0849]
Tmt	T4	T9	-3.978	p < .001	Yes	-0.12323	[-0.283, 0.0368]
Tmt	T5	T6	-0.52619	p = 1.000	No	-0.01668	[-0.177, 0.143]
Tmt	T5	T7	-1.1292	p = 1.000	No	-0.035745	[-0.196, 0.124]
Tmt	T5	T8	-1.8896	p = .180	Yes	-0.059616	[-0.219, 0.1]
Tmt	T5	T9	-3.4897	p < .001	Yes	-0.10809	[-0.268, 0.0519]
Tmt	T6	T7	-0.60297	p = 1.000	No	-0.019077	[-0.179, 0.141]
Tmt	T6	T8	-1.3634	p = 1.000	Yes	-0.042991	[-0.203, 0.117]
Tmt	T6	T9	-2.9635	p < .001	Yes	-0.091746	[-0.252, 0.0682]
Tmt	T7	T8	-0.76046	p = 1.000	No	-0.023946	[-0.184, 0.136]

Comparison Family	Group 1	Group 2	Mean Difference	Adjusted p	Significant	Hedges' g	Hedges' g 95% CI
Tmt	T7	T9	-2.3605	p = .015	Yes	-0.072983	[-0.233, 0.0869]
Tmt	T8	T9	-1.6001	p = .665	Yes	-0.049311	[-0.209, 0.111]

Supplementary Statistical Evidence

Table S1

Descriptive Statistics and Standardized Effects Across Storing_Period Levels

Group	M	SD	n	95% CI Lower	95% CI Upper	Hedges' g (vs. 0)
0	49.997	4.5013	300	49.485	50.508	—
2	62.905	12.226	300	61.516	64.294	1.3994
4	79.998	6.9405	300	79.21	80.787	5.1225
6	91.001	6.2936	300	90.286	91.716	7.4851
8	105	9.2395	300	103.95	106.05	7.5589
10	111.55	9.2372	300	110.5	112.59	8.4602
12	118.99	10.911	300	117.75	120.23	8.2558
14	126	8.0898	300	125.08	126.92	11.595
16	138.01	7.0605	300	137.2	138.81	14.846
18	150.01	1.3908	300	149.85	150.17	29.984

Note. Reference level = 0. Positive standardized effects indicate a mean above the reference and negative effects indicate a mean below it. Hedges' g is the small-sample bias-corrected standardized mean difference. Confidence limits shown in this table apply to the group means.

Table S2

Descriptive Statistics and Standardized Effects Across Tmt Levels

Group	M	SD	n	95% CI Lower	95% CI Upper	Hedges' g (vs. T0)
T0	100.62	31.535	300	97.041	104.21	—
T1	101.46	31.528	300	97.88	105.04	0.026563
T2	101.97	31.51	300	98.392	105.55	0.042721
T3	102.44	31.492	300	98.866	106.02	0.057681

Group	M	SD	n	95% CI Lower	95% CI Upper	Hedges' g (vs. T0)
T4	102.91	31.483	300	99.334	106.49	0.072489
T5	103.4	31.488	300	99.822	106.98	0.087961
T6	103.93	31.524	300	100.34	107.51	0.10458
T7	104.53	31.61	300	100.94	108.12	0.12351
T8	105.29	31.824	300	101.67	108.9	0.14707
T9	106.89	32.981	300	103.14	110.64	0.19392

Note. Reference level = T0. Positive standardized effects indicate a mean above the reference and negative effects indicate a mean below it. Hedges' g is the small-sample bias-corrected standardized mean difference. Confidence limits shown in this table apply to the group means.

Table S3

Compact-Letter Display Validation (supplementary quality control)

Comparison Family	Status	Algorithm	Groups	Letter columns	Significant-pair conflicts	Non-significant-pair gaps
Storing_Period	Passed	insert-and-absorb	10	10	0	0
Tmt	Passed	insert-and-absorb	10	6	0	0

Note. Passed indicates that every significant pair shares no letter and every non-significant pair shares at least one letter.

Detailed Statistics (supplementary review table)

__BV_Cell__	n	Mean	SD	SEM	CI95	Variance	Mean ± SD
0 × T0	30	48.233	5.1487	0.94001	1.9225	26.509	48.23 ± 5.15
0 × T1	30	48.826	4.4844	0.81874	1.6745	20.11	48.83 ± 4.48
0 × T2	30	49.203	4.2674	0.77912	1.5935	18.211	49.20 ± 4.27
0 × T3	30	49.532	4.1615	0.75979	1.5539	17.318	49.53 ± 4.16
0 × T4	30	49.842	4.117	0.75166	1.5373	16.95	49.84 ± 4.12
0 × T5	30	50.153	4.1138	0.75108	1.5361	16.924	50.15 ± 4.11
0 × T6	30	50.461	4.1563	0.75883	1.552	17.275	50.46 ± 4.16
0 × T7	30	50.795	4.2718	0.77992	1.5951	18.248	50.80 ± 4.27
0 × T8	30	51.172	4.486	0.81902	1.6751	20.124	51.17 ± 4.49
0 × T9	30	51.75	5.1168	0.93419	1.9106	26.181	51.75 ± 5.12

__BV_Cell__	n	Mean	SD	SEM	CI95	Variance	Mean ± SD
2 × T0	30	59.053	8.7086	1.59	3.2518	75.839	59.05 ± 8.71
2 × T1	30	59.805	8.7333	1.5945	3.2611	76.27	59.81 ± 8.73
2 × T2	30	60.481	8.9675	1.6372	3.3485	80.416	60.48 ± 8.97
2 × T3	30	61.169	9.31	1.6998	3.4764	86.677	61.17 ± 9.31
2 × T4	30	61.886	9.7645	1.7828	3.6461	95.346	61.89 ± 9.76
2 × T5	30	62.695	10.415	1.9015	3.889	108.47	62.70 ± 10.41
2 × T6	30	63.599	11.248	2.0537	4.2002	126.53	63.60 ± 11.25
2 × T7	30	64.709	12.51	2.2841	4.6714	156.51	64.71 ± 12.51
2 × T8	30	66.196	14.545	2.6556	5.4313	211.57	66.20 ± 14.55
2 × T9	30	69.458	20.701	3.7794	7.7297	428.52	69.46 ± 20.70
4 × T0	30	78.202	6.9488	1.2687	2.5947	48.286	78.20 ± 6.95
4 × T1	30	78.601	6.9477	1.2685	2.5943	48.271	78.60 ± 6.95
4 × T2	30	78.999	6.9503	1.2689	2.5953	48.307	79.00 ± 6.95
4 × T3	30	79.397	6.9533	1.2695	2.5964	48.348	79.40 ± 6.95
4 × T4	30	79.797	6.944	1.2678	2.5929	48.219	79.80 ± 6.94
4 × T5	30	80.194	6.9502	1.2689	2.5952	48.305	80.19 ± 6.95
4 × T6	30	80.6	6.9529	1.2694	2.5963	48.343	80.60 ± 6.95
4 × T7	30	80.999	6.9491	1.2687	2.5949	48.291	81.00 ± 6.95
4 × T8	30	81.396	6.9508	1.269	2.5955	48.313	81.40 ± 6.95
4 × T9	30	81.799	6.9532	1.2695	2.5964	48.348	81.80 ± 6.95
6 × T0	30	89.016	6.093	1.1124	2.2752	37.125	89.02 ± 6.09
6 × T1	30	89.502	5.9489	1.0861	2.2213	35.389	89.50 ± 5.95
6 × T2	30	89.93	5.9135	1.0797	2.2081	34.97	89.93 ± 5.91
6 × T3	30	90.348	5.9279	1.0823	2.2135	35.14	90.35 ± 5.93
6 × T4	30	90.76	5.9956	1.0946	2.2388	35.947	90.76 ± 6.00
6 × T5	30	91.176	6.0978	1.1133	2.2769	37.183	91.18 ± 6.10
6 × T6	30	91.602	6.2423	1.1397	2.3309	38.967	91.60 ± 6.24
6 × T7	30	92.047	6.422	1.1725	2.398	41.242	92.05 ± 6.42

__BV_Cell__	n	Mean	SD	SEM	CI95	Variance	Mean ± SD
6 × T8	30	92.528	6.6932	1.222	2.4993	44.8	92.53 ± 6.69
6 × T9	30	93.104	7.1423	1.304	2.667	51.012	93.10 ± 7.14
8 × T0	30	102.05	7.6234	1.3918	2.8466	58.116	102.05 ± 7.62
8 × T1	30	102.69	7.5242	1.3737	2.8096	56.614	102.69 ± 7.52
8 × T2	30	103.25	7.5933	1.3863	2.8354	57.658	103.25 ± 7.59
8 × T3	30	103.81	7.7682	1.4183	2.9007	60.345	103.81 ± 7.77
8 × T4	30	104.39	8.0054	1.4616	2.9893	64.086	104.39 ± 8.01
8 × T5	30	105	8.3308	1.521	3.1108	69.402	105.00 ± 8.33
8 × T6	30	105.65	8.7626	1.5998	3.272	76.783	105.65 ± 8.76
8 × T7	30	106.42	9.4353	1.7226	3.5232	89.025	106.42 ± 9.44
8 × T8	30	107.4	10.514	1.9195	3.9259	110.54	107.40 ± 10.51
8 × T9	30	109.34	13.789	2.5176	5.1491	190.15	109.34 ± 13.79
10 × T0	30	108.78	7.3345	1.3391	2.7387	53.794	108.78 ± 7.33
10 × T1	30	109.3	7.4315	1.3568	2.775	55.228	109.30 ± 7.43
10 × T2	30	109.83	7.6041	1.3883	2.8394	57.823	109.83 ± 7.60
10 × T3	30	110.36	7.8193	1.4276	2.9198	61.141	110.36 ± 7.82
10 × T4	30	110.92	8.0807	1.4753	3.0174	65.298	110.92 ± 8.08
10 × T5	30	111.52	8.4427	1.5414	3.1526	71.279	111.52 ± 8.44
10 × T6	30	112.18	8.9236	1.6292	3.3321	79.631	112.18 ± 8.92
10 × T7	30	112.93	9.5598	1.7454	3.5697	91.391	112.93 ± 9.56
10 × T8	30	113.88	10.582	1.9321	3.9515	111.99	113.88 ± 10.58
10 × T9	30	115.74	13.708	2.5027	5.1185	187.9	115.74 ± 13.71
12 × T0	30	115.87	6.9289	1.265	2.5873	48.01	115.87 ± 6.93
12 × T1	30	116.36	7.2902	1.331	2.7222	53.148	116.36 ± 7.29
12 × T2	30	116.88	7.6967	1.4052	2.874	59.239	116.88 ± 7.70
12 × T3	30	117.43	8.1555	1.489	3.0453	66.512	117.43 ± 8.16
12 × T4	30	118.05	8.7194	1.5919	3.2559	76.029	118.05 ± 8.72
12 × T5	30	118.73	9.384	1.7133	3.504	88.06	118.73 ± 9.38

__BV_Cell__	n	Mean	SD	SEM	CI95	Variance	Mean ± SD
12 × T6	30	119.54	10.276	1.8761	3.837	105.59	119.54 ± 10.28
12 × T7	30	120.54	11.532	2.1054	4.3059	132.98	120.54 ± 11.53
12 × T8	30	121.86	13.472	2.4597	5.0307	181.51	121.86 ± 13.47
12 × T9	30	124.6	18.633	3.4018	6.9575	347.17	124.60 ± 18.63
14 × T0	30	121.46	12.312	2.2479	4.5974	151.59	121.46 ± 12.31
14 × T1	30	123.84	7.0694	1.2907	2.6397	49.976	123.84 ± 7.07
14 × T2	30	124.62	6.2864	1.1477	2.3474	39.519	124.62 ± 6.29
14 × T3	30	125.22	5.8994	1.0771	2.2029	34.803	125.22 ± 5.90
14 × T4	30	125.74	5.7622	1.052	2.1516	33.202	125.74 ± 5.76
14 × T5	30	126.25	5.7567	1.051	2.1496	33.14	126.25 ± 5.76
14 × T6	30	126.78	5.9064	1.0784	2.2055	34.886	126.78 ± 5.91
14 × T7	30	127.38	6.2811	1.1468	2.3454	39.453	127.38 ± 6.28
14 × T8	30	128.16	7.0907	1.2946	2.6477	50.277	128.16 ± 7.09
14 × T9	30	130.54	12.261	2.2385	4.5782	150.32	130.54 ± 12.26
16 × T0	30	134.51	9.1717	1.6745	3.4248	84.12	134.51 ± 9.17
16 × T1	30	135.9	6.8809	1.2563	2.5694	47.347	135.90 ± 6.88
16 × T2	30	136.63	6.1796	1.1282	2.3075	38.187	136.63 ± 6.18
16 × T3	30	137.22	5.8276	1.064	2.1761	33.961	137.22 ± 5.83
16 × T4	30	137.74	5.6881	1.0385	2.124	32.355	137.74 ± 5.69
16 × T5	30	138.26	5.6878	1.0385	2.1239	32.352	138.26 ± 5.69
16 × T6	30	138.79	5.8428	1.0667	2.1817	34.138	138.79 ± 5.84
16 × T7	30	139.37	6.172	1.1268	2.3047	38.094	139.37 ± 6.17
16 × T8	30	140.09	6.8507	1.2508	2.5581	46.933	140.09 ± 6.85
16 × T9	30	141.55	9.3029	1.6985	3.4738	86.544	141.55 ± 9.30
18 × T0	30	149.07	2.7416	0.50055	1.0237	7.5164	149.07 ± 2.74
18 × T1	30	149.79	0.53474	0.09763	0.19968	0.28595	149.79 ± 0.53
18 × T2	30	149.9	0.32814	0.059911	0.12253	0.10768	149.90 ± 0.33
18 × T3	30	149.95	0.25848	0.047192	0.096518	0.066812	149.95 ± 0.26

__BV_Cell__	n	Mean	SD	SEM	CI95	Variance	Mean ± SD
18 × T4	30	149.98	0.23066	0.042113	0.086131	0.053206	149.98 ± 0.23
18 × T5	30	150.02	0.23138	0.042244	0.0864	0.053538	150.02 ± 0.23
18 × T6	30	150.05	0.25666	0.046859	0.095838	0.065873	150.05 ± 0.26
18 × T7	30	150.1	0.32465	0.059273	0.12123	0.1054	150.10 ± 0.32
18 × T8	30	150.21	0.54097	0.098767	0.202	0.29265	150.21 ± 0.54
18 × T9	30	151.02	3.05	0.55685	1.1389	9.3025	151.02 ± 3.05