

Assessment Testing Time & Optimal Procedures

Best Practice for Testing?

During Summative Testing, the following are considerations and best practices for optimizing performance and testing procedures:

- Schedule an appropriate block of uninterrupted time for testing. (see testing time tables on the following pages)
- Test early in the day and schedule a longer block of time with a break (no longer than 15 minutes) built into the middle of the block.
- Only test one subject at a time per day.
- Communicate with parents to make sure students are well rested and have a nutritious breakfast.
- Be sure that students are assigned appropriate accommodations.
- Actively monitor the testing environment during testing to make sure students are on task and progressing appropriately.
- Allow students to use appropriate (non-academic) reading or drawing materials when they finish early.

For additional testing best practices, please review the [Assessment Best Practices](#) document on the [WDE Assessment page](#).

WY-TOPP Testing Averages

The following tables show the average (mean) and 95th percentile testing times for Wyoming students on the WY-TOPP assessments during the past three testing years. This should help building coordinators set testing schedules for the WY-TOPP assessments throughout the school year (Fall Interims, Winter Interims, K-2 Spring Interims, and Summatives). In each table, the 3-year average is in the second column.

Table 1. WY-TOPP Fall Interims Testing Time Across Years

WY-TOPP Fall Interims										
Grade - Subject	3-Yr Mean / Average (hr:min)	SY 2018-19 Fall 2018			SY 2019-2020 Fall 2019			SY 2020-2021 – Fall 2020 COVID Year		
		% of Student Participation	Mean Testing Time (hr:min)	95% of Students Completed within (hr:min)	% of Student Participation	Mean Testing Time (hr:min)	95% of Students Completed within (hr:min)	% of Student Participation	Mean Testing Time (hr:min)	95% of Students Completed within (hr:min)
3 Math	1:08	79.36%	1:11	2:09	82.83%	1:08	2:06	57.59%	1:05	2:01
3 ELA	0:54	75.88%	0:57	1:49	80.83%	0:53	1:40	55.85%	0:52	1:40
3 Writing	0:43	75.88%	0:43	1:34	80.83%	0:45	1:43	55.42%	0:43	1:42
4 Math	1:00	82.29%	1:02	1:53	81.66%	1:01	1:56	64.17%	0:59	1:55
4 ELA	0:45	82.52%	0:46	1:23	81.38%	0:46	1:24	63.99%	0:43	1:20
5 Math	1:13	85.71%	1:13	2:15	81.98%	1:14	2:20	54.86%	1:13	2:20
5 ELA	0:54	82.10%	0:54	1:38	81.46%	0:54	1:41	53.77%	0:54	1:42
5 Writing	0:51	82.10%	0:51	1:56	81.46%	0:52	1:52	53.46%	0:51	1:49
6 Math	1:08	83.80%	1:08	2:00	80.15%	1:09	2:03	53.28%	1:07	1:55
6 ELA	0:51	83.67%	0:51	1:26	81.17%	0:52	1:29	54.89%	0:52	1:28
7 Math	1:08	83.94%	1:09	1:57	82.18%	1:10	2:02	58.26%	1:07	1:54
7 ELA	0:46	83.12%	0:47	1:19	81.61%	0:47	1:19	57.51%	0:46	1:18
7 Writing	0:42	83.12%	0:41	1:24	81.61%	0:44	1:24	57.03%	0:43	1:29
8 Math	1:02	82.83%	1:03	1:45	81.81%	1:02	1:45	58.69%	1:02	1:45
8 ELA	0:38	84.04%	0:39	1:03	82.87%	0:38	1:03	59.16%	0:39	1:06
9 Math	0:40	73.49%	0:40	1:07	80.40%	0:41	1:08	65.75%	0:41	1:09
9 ELA	0:37	61.95%	0:37	1:00	75.75%	0:36	1:00	60.67%	0:38	1:01
9 Writing	0:35	61.97%	0:34	1:02	75.75%	0:34	1:02	60.33%	0:37	1:07
10 Math	0:36	73.30%	0:36	0:59	78.50%	0:36	0:59	64.86%	0:37	1:02
10 ELA	0:33	73.13%	0:33	0:53	79.42%	0:32	0:53	64.83%	0:35	0:57

Table 2. WY-TOPP Winter Interims Testing Time Across Years

WY-TOPP Winter Interims										
Grade - Subject	3-Yr Mean / Average (hr:min)	SY 2018-19 Winter 2019			SY 2019-2020 Winter 2020			SY 2020-2021 – Winter 2021 COVID Year		
		% of Student Participation	Mean Testing Time (hr:min)	95% of Students Completed within (hr:min)	% of Student Participation	Mean Testing Time (hr:min)	95% of Students Completed within (hr:min)	% of Student Participation	Mean Testing Time (hr:min)	95% of Students Completed within (hr:min)
3 Math	1:11	91.12%	1:12	2:12	74.99%	1:13	2:20	64.27%	1:09	2:09
3 ELA	0:58	89.48%	0:59	1:53	74.24%	0:59	1:51	62.78%	0:57	1:48
3 Writing	1:01	89.46%	1:02	2:15	74.24%	1:02	2:12	62.56%	0:59	2:08
4 Math	1:04	90.94%	1:03	1:59	76.08%	1:08	2:13	71.71%	1:03	2:05
4 ELA	0:47	90.72%	0:48	1:30	77.25%	0:50	1:35	72.38%	0:44	1:24
5 Math	1:20	86.89%	1:19	2:32	68.80%	1:22	2:41	61.05%	1:21	2:43
5 ELA	0:58	84.73%	0:57	1:48	67.78%	1:00	1:52	59.44%	0:57	1:52
5 Writing	1:07	84.73%	1:05	2:21	67.78%	1:11	2:29	59.34%	1:06	2:25
6 Math	1:08	80.12%	1:07	1:58	64.67%	1:11	2:05	62.86%	1:06	1:57
6 ELA	0:52	79.60%	0:52	1:26	63.54%	0:54	1:31	61.25%	0:51	1:27
7 Math	1:06	84.18%	1:09	1:57	68.41%	1:07	1:55	66.50%	1:04	1:53
7 ELA	0:45	82.12%	0:46	1:21	68.74%	0:45	1:15	60.54%	0:45	1:14
7 Writing	0:50	82.12%	0:51	1:59	68.74%	0:49	1:47	60.38%	0:50	1:52
8 Math	1:05	78.02%	1:04	1:46	69.11%	1:06	1:50	65.63%	1:05	1:50
8 ELA	0:38	83.21%	0:35	1:04	69.83%	0:40	1:05	65.46%	0:39	1:06
9 Math	0:39	69.84%	0:39	1:05	70.50%	0:40	1:07	61.02%	0:39	1:09
9 ELA	0:36	68.27%	0:35	0:57	62.89%	0:37	1:01	55.17%	0:36	1:01
9 Writing	0:37	68.29%	0:36	1:12	62.89%	0:38	1:13	55.00%	0:38	1:13
10 Math	0:34	69.77%	0:34	0:56	68.85%	0:34	0:57	58.95%	0:34	0:57
10 ELA	0:32	69.94%	0:31	0:52	67.01%	0:33	0:55	55.14%	0:32	0:53

Table 3. WY-TOPP K-2 Spring Interims Testing Time Across Years

WY-TOPP K-2 Spring Interim Assessments										
		SY 2017-18 Spring 2018			SY 2018-2019 Spring 2019			SY 2020-2021 – Fall 2020 <small>SP20 Canceled – break year</small> SP21 COVID Year		
Grade - Subject	3-Yr Mean / Average (hr:min)	% of Student Participation	Mean Testing Time (hr:min)	95% of Students Completed within (hr:min)	% of Student Participation	Mean Testing Time (hr:min)	95% of Students Completed within (hr:min)	% of Student Participation	Mean Testing Time (hr:min)	95% of Students Completed within (hr:min)
K Math	0:13	84.85%	0:14	0:26	84.30%	0:14	0:26	48.91%	0:13	0:24
K ELA	0:12	95.26%	0:12	0:22	96.52%	0:13	0:24	49.73%	0:12	0:22
1 Math	0:12	95.97%	0:12	0:24	92.40%	0:12	0:23	52.16%	0:12	0:24
1 ELA	0:18	98.27%	0:18	0:32	99.11%	0:19	0:33	52.43%	0:19	0:33
2 Math	0:16	98.10%	0:17	0:33	93.93%	0:16	0:32	58.66%	0:16	0:32
2 ELA	0:22	98.95%	0:22	0:40	99.79%	0:23	0:43	58.71%	0:22	0:41

Table 4. WY-TOPP Summative Testing Time Across Years

WY-TOPP Summative Assessments										
		SY 2017-18 Spring 2018			SY 2018-2019 Spring 2019			SY 2020-2021 – Spring 2021 <small>SP20 Canceled – break year</small> SP21 COVID Year		
Grade - Subject	3-Yr Mean / Average (hr:min)	% of Student Participation	Mean Testing Time (hr:min)	95% of Students Completed within (hr:min)	% of Student Participation	Mean Testing Time (hr:min)	95% of Students Completed within (hr:min)	% of Student Participation	Mean Testing Time (hr:min)	95% of Students Completed within (hr:min)
3 Math	1:26	97.11%	1:22	2:35	99.37%	1:30	2:54	96.91%	1:26	2:52
3 ELA +W	2:41	96.96%	2:34	4:42	99.09%	2:50	5:22	96.85%	2:39	5:04
4 Math	1:34	97.39%	1:31	2:48	99.55%	1:38	3:13	96.87%	1:35	3:10
4 ELA	1:26	97.39%	1:25	2:35	99.47%	1:28	2:52	96.94%	1:25	2:44
4 Science	1:27	97.26%	1:26	2:40	99.52%	1:32	2:57	96.87%	1:24	2:48
5 Math	2:13	97.28%	3:02	3:02	99.56%	1:51	3:37	96.60%	1:47	3:23
5 ELA +W	2:50	97.02%	2:41	4:52	99.42%	2:55	5:33	96.65%	2:54	5:38
6 Math	1:52	97.55%	1:46	3:02	99.42%	2:01	3:39	96.56%	1:49	3:16
6 ELA	1:23	97.38%	1:19	2:18	99.34%	1:28	2:34	96.85%	1:23	2:26
7 Math	1:50	96.79%	2:28	2:28	99.16%	1:35	2:39	94.97%	1:27	2:25
7 ELA +W	2:15	96.70%	2:06	3:36	99.26%	2:23	4:20	94.86%	2:17	3:58
8 Math	1:27	96.98%	1:25	2:23	99.00%	1:30	2:31	95.13%	1:27	2:25
8 ELA	1:02	96.99%	1:00	1:44	98.96%	1:03	1:47	95.33%	1:03	1:45
8 Science	1:02	96.89%	1:02	1:41	99.05%	1:03	1:42	95.05%	1:01	1:43
9 Math	0:59	95.54%	1:01	1:45	98.55%	1:00	1:47	95.12%	0:57	1:45
9 ELA +W	1:33	95.35%	1:28	2:33	98.48%	1:37	2:44	94.52%	1:35	2:45
10 Math	0:51	93.79%	0:50	1:24	98.18%	0:52	1:32	94.61%	0:52	1:32
10 ELA	0:50	93.97%	0:49	1:23	98.15%	0:52	1:31	94.43%	0:49	1:24
10 Science	0:40	92.97%	0:39	1:07	98.16%	0:41	1:15	94.41%	0:41	1:10