



KNZB Masters



OVERZICHT MASTERSRECORDTIJDEN DAMES per 21 december 2019

		25m baan	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99
50m vrije slag	NMR	0:26.20	0:25.86	0:26.49	0:27.60	0:27.87	0:27.91	0:28.75	0:29.87	0:30.11	0:31.85	0:34.77	0:38.35	0:42.16	1:10.03	1:16.11		
	EMR		0:25.29	0:25.17	0:25.91	0:26.40	0:26.37	0:26.27	0:27.80	0:29.89	0:31.80	0:33.34	0:34.58	0:37.67	0:37.75	0:50.72	1:07.27	
	WMR		0:25.29	0:25.17	0:25.10	0:26.02	0:26.29	0:26.27	0:27.80	0:28.50	0:29.30	0:32.38	0:34.58	0:36.08	0:38.75	0:49.09	1:04.68	
100m vrije slag	NMR	0:57.46	0:56.45	0:57.02	0:59.98	1:01.71	1:02.16	1:04.10	1:06.11	1:07.34	1:10.66	1:20.35	1:31.16	1:35.81	2:37.60	3:06.83		
	EMR		0:54.53	0:55.11	0:57.12	0:58.18	0:58.43	0:58.60	1:02.72	1:07.34	1:10.66	1:14.69	1:18.59	1:24.44	1:28.60	1:58.28	3:43.51	
	WMR		0:54.53	0:54.75	0:54.95	0:57.08	0:57.89	0:58.60	1:00.61	1:02.60	1:04.40	1:12.58	1:18.59	1:21.29	1:28.60	1:58.28	2:16.63	
200m vrije slag	NMR	2:05.03	2:03.77	2:06.96	2:11.95	2:17.34	2:17.15	2:20.93	2:27.48	2:28.92	2:37.13	3:02.69	3:18.83	3:37.54	5:54.09	7:15.19		
	EMR		2:01.89	2:02.03	2:04.92	2:07.64	2:10.47	2:11.30	2:17.77	2:28.49	2:37.13	2:47.82	2:57.19	3:01.61	3:12.66	5:11.66	9:26.22	
	WMR		1:59.39	2:00.73	2:03.12	2:05.26	2:05.94	2:10.72	2:13.58	2:15.93	2:23.26	2:43.60	2:51.65	3:00.43	3:12.66	4:24.90	4:56.12	
400m vrije slag	NMR	4:23.15	4:18.54	4:34.75	4:37.34	4:42.74	4:52.19	5:02.68	5:13.76	5:22.92	5:41.56	6:27.97	7:13.95	8:02.96	13:06.76			
	EMR		4:15.74	4:14.56	4:27.62	4:24.42	4:37.53	4:42.32	4:51.43	5:13.77	5:34.18	6:00.34	6:09.40	6:34.92	6:57.06	10:29.76	19:24.06	
	WMR		4:15.74	4:14.56	4:22.56	4:21.75	4:25.34	4:34.81	4:37.35	4:53.24	5:02.08	5:50.41	6:08.74	6:34.92	6:57.06	9:01.89	10:08.44	
800m vrije slag	NMR	9:03.79	9:17.98	9:29.80	9:34.16	9:33.98	9:51.44	10:33.26	11:00.20	11:13.35	11:33.57	13:38.55	15:08.79	16:44.79				
	EMR		8:57.67	8:42.57	9:13.05	8:55.34	9:25.12	9:42.20	10:09.29	10:36.35	11:33.57	12:30.04	12:42.75	12:49.43	15:40.41	21:16.76		
	WMR		8:51.18	8:38.58	8:57.28	8:55.34	9:11.37	9:23.45	9:32.63	10:21.68	10:34.67	12:11.34	12:25.61	12:49.43	14:24.83	18:38.69	20:57.02	
1500m vrije slag	NMR	17:22.06	17:53.76	18:06.33	18:16.12	18:11.24	18:57.97	20:32.72	21:02.61	21:37.44	22:50.93	26:39.81	32:45.33	32:32.27				
	EMR		16:47.66	17:02.39	17:26.96	17:01.66	17:57.50	18:25.23	19:43.66	20:21.72	22:01.25	23:54.74	24:04.75	25:45.37	28:02.25	41:20.62		
	WMR		16:36.07	16:26.93	16:52.94	16:50.92	17:22.01	17:49.23	18:01.79	19:38.63	20:21.61	23:39.90	24:04.75	25:45.37	28:02.25	35:40.38	42:34.14	
50m rugslag	NMR	0:29.27	0:30.18	0:30.94	0:32.35	0:32.77	0:33.38	0:34.49	0:36.65	0:37.62	0:41.50	0:44.46	0:50.73	0:55.58	1:14.12	1:27.72		
	EMR		0:28.79	0:28.99	0:29.34	0:29.84	0:30.49	0:31.16	0:33.37	0:35.73	0:36.58	0:37.50	0:40.74	0:46.10	0:47.99	1:04.17	1:12.24	
	WMR		0:27.88	0:27.43	0:27.63	0:28.86	0:30.25	0:30.27	0:30.12	0:33.01	0:33.71	0:37.50	0:40.74	0:44.82	0:49.07	0:56.84	1:12.24	
100m rugslag	NMR	1:02.93	1:05.51	1:06.30	1:09.15	1:09.70	1:11.24	1:16.38	1:17.02	1:21.71	1:30.34	1:37.82	1:56.17	2:00.97	2:42.60	3:27.52		
	EMR		1:01.65	1:02.88	1:03.38	1:03.22	1:05.76	1:06.97	1:12.64	1:18.33	1:18.81	1:22.15	1:29.04	1:44.88	1:44.18	2:26.64	2:53.81	
	WMR		1:00.63	1:00.90	1:00.43	1:03.22	1:04.46	1:05.89	1:08.33	1:12.39	1:13.08	1:22.15	1:29.04	1:40.92	1:50.18	2:04.90	2:42.88	
200m rugslag	NMR	2:17.56	2:17.86	2:23.55	2:33.70	2:32.36	2:32.98	2:41.28	2:42.19	2:57.24	3:20.15	3:33.05	4:04.63	4:19.49	6:57.86	7:19.81		
	EMR		2:13.00	2:13.97	2:17.61	2:21.95	2:20.17	2:26.85	2:36.86	2:46.92	2:55.02	3:05.49	3:20.26	3:42.88	3:48.62	5:02.82	9:20.51	
	WMR		2:12.84	2:11.86	2:13.37	2:17.28	2:18.15	2:22.37	2:29.22	2:35.84	2:42.87	3:04.82	3:19.37	3:35.28	3:57.91	4:24.90	5:50.15	
50m schoolslag	NMR	0:32.63	0:32.37	0:33.03	0:34.65	0:35.89	0:34.86	0:35.55	0:41.07	0:43.08	0:43.66	0:45.56	0:55.03	1:04.25	1:30.34	1:37.78		
	EMR		0:30.50	0:31.02	0:31.66	0:33.32	0:33.56	0:34.05	0:35.15	0:38.12	0:40.66	0:43.18	0:45.37	0:48.46	0:52.12	1:02.33	1:26.91	
	WMR		0:30.50	0:31.35	0:31.66	0:32.16	0:33.01	0:33.96	0:35.15	0:37.08	0:40.90	0:42.80	0:43.79	0:46.48	0:52.17	1:02.33	1:42.55	
100m schoolslag	NMR	1:12.47	1:13.43	1:12.74	1:17.85	1:18.85	1:18.62	1:20.01	1:28.07	1:33.49	1:34.56	1:42.89	2:06.76	2:30.04	3:16.09	3:29.73		
	EMR		1:06.83	1:08.46	1:09.07	1:11.57	1:11.78	1:15.02	1:17.36	1:25.16	1:31.13	1:34.86	1:38.81	1:45.82	1:56.68	2:25.58		
	WMR		1:06.83	1:06.98	1:09.07	1:09.95	1:10.63	1:15.02	1:17.36	1:20.50	1:28.73	1:33.92	1:36.48	1:45.52	1:56.68	2:25.58	3:42.93	
200m schoolslag	NMR	2:39.22	2:39.55	2:41.43	2:49.21	2:51.89	2:54.04	2:57.26	3:09.71	3:20.30	3:23.23	3:46.78	4:34.14	5:27.09	6:40.21	8:40.58		
	EMR		2:30.29	2:32.71	2:35.15	2:35.41	2:37.19	2:46.26	2:46.91	3:06.25	3:20.34	3:28.12	3:36.11	4:00.52	4:17.34	5:15.24		
	WMR		2:29.80	2:26.96	2:30.63	2:32.37	2:38.00	2:46.24	2:46.91	2:57.05	3:10.75	3:24.57	3:33.03	3:54.35	4:17.34	5:15.24		



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OVERZICHT MASTERSRECORDTIJDEN DAMES per 21 december 2019

		25m baan	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	
50m vlinderslag	NMR		0:28.14	0:26.14	0:27.95	0:28.69	0:30.51	0:30.86	0:31.37	0:33.15	0:34.57	0:35.97	0:45.68	0:58.16	1:03.78				
	EMR			0:26.14	0:27.08	0:27.83	0:28.33	0:29.31	0:29.34	0:30.78	0:33.38	0:35.38	0:36.10	0:38.17	0:45.57	0:51.87	1:34.60		
	WMR			0:26.14	0:27.08	0:27.45	0:28.19	0:28.53	0:29.25	0:29.39	0:32.42	0:33.06	0:35.12	0:40.71	0:45.57	0:51.40	1:21.95	2:12.78	
100m vlinderslag	NMR		1:03.20	1:00.80	1:03.12	1:06.47	1:07.70	1:10.01	1:11.52	1:16.67	1:23.74	1:27.42	2:02.09	3:12.81	2:29.02				
	EMR			1:00.24	0:59.82	1:03.77	1:03.76	1:05.83	1:06.88	1:11.21	1:16.41	1:23.41	1:24.03	1:45.10	1:59.41	2:37.57	3:21.00		
	WMR			0:58.11	0:59.82	1:01.88	1:01.70	1:03.47	1:06.88	1:08.15	1:11.47	1:14.89	1:24.03	1:44.35	1:50.08	2:02.59	3:21.00		
200m vlinderslag	NMR		2:18.46	2:19.30	2:24.84	2:30.69	2:33.44	2:42.28	2:39.15	2:54.09	3:28.24	4:06.09	4:59.91						
	EMR			2:17.11	2:19.34	2:22.57	2:24.17	2:26.45	2:28.69	2:38.82	3:01.42	3:17.86	3:26.35	3:57.33	5:20.76	6:04.28			
	WMR			2:09.64	2:13.09	2:16.67	2:20.66	2:23.18	2:28.08	2:31.13	2:41.25	2:45.20	3:26.35	3:57.33	4:10.18	4:40.42	9:17.02		
100m wisselslag	NMR		1:05.29	1:05.73	1:07.72	1:08.29	1:10.93	1:11.36	1:13.52	1:15.58	1:19.05	1:26.28	1:33.40	1:57.94	2:14.61				
	EMR			1:02.29	1:03.31	1:05.01	1:04.32	1:06.88	1:07.85	1:12.94	1:19.05	1:21.88	1:23.42	1:32.92	1:42.46	1:47.02	2:22.96		
	WMR			1:01.79	1:02.52	1:03.17	1:04.19	1:05.61	1:07.85	1:09.08	1:12.19	1:16.67	1:23.23	1:31.38	1:38.45	1:47.02	2:22.96	3:32.13	
200m wisselslag	NMR		2:22.38	2:21.39	2:26.55	2:29.83	2:34.68	2:35.22	2:42.99	2:44.47	2:54.68	3:11.30	3:35.86	5:10.97					
	EMR			2:17.54	2:16.52	2:20.63	2:24.91	2:27.02	2:30.33	2:36.92	2:51.47	3:02.58	3:11.17	3:30.27	3:43.73	3:57.27			
	WMR			2:17.17	2:13.41	2:17.69	2:19.21	2:21.55	2:27.39	2:31.06	2:36.81	2:48.15	3:09.58	3:22.23	3:43.73	4:02.82	5:40.20	9:32.59	
400m wisselslag	NMR		5:04.85	5:05.12	5:03.27	5:28.27	5:30.28	5:33.47	5:53.86	5:54.23	6:33.68	7:57.77	8:56.07	10:46.66					
	EMR			4:44.98	4:50.66	5:00.31	5:11.10	5:20.89	5:24.23	5:42.65	6:07.12	6:39.47	6:47.91	7:34.39	8:07.34	12:39.03			
	WMR			4:44.98	4:45.07	4:52.85	5:00.82	5:00.29	5:10.96	5:23.08	5:50.34	5:55.00	6:47.91	7:11.33	8:04.67	8:42.45	13:55.37		

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		25m baan	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99	
50m vrije slag	NMR		0:22.76	0:22.69	0:22.82	0:23.96	0:23.74	0:24.70	0:25.18	0:25.86	0:26.64	0:28.39	0:31.02	0:33.57	0:36.01	0:49.84	1:33.56		
	EMR			0:21.77	0:21.59	0:21.53	0:23.05	0:23.29	0:23.80	0:25.17	0:26.40	0:26.67	0:28.28	0:29.47	0:32.07	0:32.23	0:43.18	1:00.40	
	WMR			0:21.37	0:21.59	0:21.53	0:22.75	0:23.29	0:23.38	0:24.51	0:24.90	0:25.42	0:26.88	0:29.90	0:31.25	0:32.23	0:40.93	0:45.47	
100m vrije slag	NMR		0:50.20	0:50.20	0:50.46	0:51.90	0:52.22	0:54.56	0:56.31	0:57.52	0:59.27	1:03.42	1:09.88	1:16.45	1:23.39	1:53.10	3:23.03		
	EMR			0:48.58	0:47.29	0:50.18	0:50.58	0:51.30	0:51.49	0:55.57	0:58.72	1:00.37	1:04.66	1:09.16	1:12.84	1:14.68	1:35.17	2:43.76	
	WMR			0:47.43	0:47.29	0:47.70	0:49.64	0:51.30	0:51.49	0:54.50	0:55.87	0:58.19	1:01.70	1:05.13	1:11.26	1:14.68	1:35.17	1:47.23	
200m vrije slag	NMR		1:52.93	1:52.53	1:56.59	1:53.66	1:58.17	2:01.79	2:04.85	2:05.07	2:11.19	2:26.47	2:33.73	2:51.74	3:35.40	4:06.29			
	EMR			1:49.51	1:46.52	1:51.49	1:51.91	1:52.87	1:54.93	2:03.47	2:10.67	2:16.28	2:27.01	2:36.94	2:45.24	2:55.35	3:27.14	5:55.45	
	WMR			1:44.90	1:46.12	1:51.31	1:50.08	1:52.87	1:54.61	1:59.08	2:01.65	2:07.56	2:19.63	2:27.53	2:38.25	2:55.35	3:27.14	3:56.49	
400m vrije slag	NMR		4:03.40	4:06.04	4:10.97	4:07.22	4:19.38	4:27.04	4:32.59	4:30.73	4:40.45	5:15.16	5:30.15	6:07.53	7:46.67	8:28.50			
	EMR			3:53.60	3:51.97	3:58.46	3:59.68	4:03.10	4:04.48	4:27.22	4:36.77	4:53.21	5:17.70	5:44.36	5:56.77	6:30.16	7:51.75	12:08.91	
	WMR			3:52.83	3:51.97	3:57.77	4:00.67	4:03.10	4:04.48	4:16.03	4:29.92	4:27.91	4:56.95	5:15.10	5:39.27	6:32.33	7:44.83	8:13.42	
800m vrije slag	NMR		8:19.90	8:42.72	8:41.47	8:46.81	8:53.53	9:25.61	9:27.56	9:23.27	9:44.41	10:45.41	11:52.49	13:13.28	16:07.18	17:56.70			



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	25m baan	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99
1500m vrije slag	EMR		8:13.81	8:13.62	8:20.40	8:18.18	8:24.75	8:33.74	9:18.11	9:34.83	10:04.77	11:19.87	12:03.35	12:50.74	15:49.45	18:36.25	
	WMR		8:07.91	8:17.06	8:16.19	8:15.69	8:24.75	8:33.74	8:51.34	9:14.50	9:53.06	10:17.73	10:59.10	11:35.71	13:20.46	16:04.18	16:56.22
	NMR	15:59.90	16:34.60	16:38.05	16:56.13	17:29.80	18:13.37	18:10.09	18:12.52	18:47.47	20:06.53	23:05.17	24:53.01	32:16.56	33:59.16		
50m rugslag	EMR		15:29.68	16:00.22	16:02.32	15:51.60	16:13.34	16:25.96	17:35.99	18:44.61	19:21.87	21:40.00	21:53.56	24:36.75	29:45.10	36:10.67	
	WMR		15:29.68	15:30.92	15:56.57	15:51.60	16:13.34	16:25.96	17:14.15	17:53.29	18:53.75	19:46.94	20:39.50	21:59.53	25:22.07	30:41.82	31:56.67
	NMR	0:26.33	0:25.69	0:26.53	0:28.02	0:27.98	0:28.47	0:29.46	0:29.49	0:30.95	0:34.21	0:35.71	0:37.87	0:45.00	0:53.77	1:03.26	
100m rugslag	EMR		0:24.17	0:24.77	0:25.70	0:25.54	0:26.60	0:27.43	0:27.96	0:30.69	0:31.91	0:33.53	0:36.41	0:38.67	0:43.83	0:53.24	1:03.77
	WMR		0:24.55	0:23.86	0:25.68	0:25.53	0:26.44	0:26.69	0:27.86	0:29.64	0:30.34	0:33.09	0:33.87	0:37.82	0:40.59	0:52.49	0:55.60
	NMR	0:57.00	0:54.67	0:59.44	0:59.11	0:59.94	0:59.17	1:01.47	1:03.68	1:10.33	1:13.90	1:20.82	1:24.58	1:52.76	1:59.68	2:29.70	
200m rugslag	EMR		0:54.67	0:54.78	0:55.89	0:56.69	0:57.96	0:57.95	1:02.26	1:07.10	1:11.54	1:13.32	1:19.24	1:31.94	1:42.84	1:58.74	2:29.49
	WMR		0:52.99	0:52.68	0:55.31	0:54.85	0:57.00	0:57.95	1:00.78	1:04.13	1:07.69	1:12.09	1:14.79	1:23.24	1:28.98	1:47.66	2:04.72
	NMR	2:04.41	2:04.14	2:11.64	2:09.92	2:10.51	2:12.87	2:16.23	2:21.44	2:31.42	2:35.36	3:02.12	3:03.13	4:10.66	4:26.47		
50m schoolslag	EMR		1:56.22	1:56.68	2:01.55	2:04.29	2:06.66	2:07.13	2:20.05	2:26.38	2:35.36	2:45.25	2:56.25	3:15.61	4:02.49	4:20.68	6:18.51
	WMR		1:56.22	1:55.46	2:00.34	2:03.84	2:05.54	2:07.13	2:15.37	2:20.38	2:31.16	2:38.01	2:44.04	3:07.44	3:18.29	3:59.25	4:24.83
	NMR	0:28.71	0:28.57	0:29.65	0:28.95	0:29.08	0:30.86	0:31.63	0:33.07	0:34.51	0:36.51	0:40.87	0:42.05	0:45.82	1:13.17	2:14.59	
100m schoolslag	EMR		0:26.99	0:27.23	0:27.32	0:28.86	0:28.86	0:29.71	0:29.25	0:32.44	0:33.88	0:35.53	0:39.20	0:42.99	0:47.53	0:51.68	1:47.18
	WMR		0:26.99	0:26.72	0:26.66	0:28.21	0:28.83	0:29.71	0:29.75	0:31.51	0:32.50	0:35.53	0:38.35	0:41.42	0:44.47	0:49.58	1:07.12
	NMR	1:03.13	1:03.35	1:04.23	1:03.90	1:06.08	1:08.83	1:10.61	1:12.67	1:15.88	1:26.34	1:32.34	1:33.83	1:50.13	2:59.18		
200m schoolslag	EMR		0:59.23	0:59.85	1:00.61	1:02.42	1:03.23	1:04.28	1:04.26	1:13.05	1:16.34	1:22.45	1:26.76	1:36.91	1:43.72	1:56.64	
	WMR		0:58.96	0:59.71	1:00.61	1:01.42	1:02.22	1:04.28	1:04.70	1:09.92	1:13.16	1:19.04	1:25.38	1:31.80	1:43.72	1:56.64	2:31.77
	NMR	2:19.77	2:22.63	2:24.82	2:22.53	2:27.09	2:29.71	2:33.55	2:39.25	2:54.32	3:06.88	3:21.66	3:28.89	3:50.86			
50m vlinderslag	EMR		2:11.90	2:13.16	2:16.49	2:15.95	2:18.91	2:19.36	2:22.91	2:43.53	2:53.55	3:05.27	3:15.57	3:39.28	4:19.59	4:21.52	
	WMR		2:07.55	2:12.22	2:15.42	2:13.72	2:15.45	2:19.36	2:22.91	2:37.61	2:36.85	2:55.87	3:06.82	3:23.69	3:59.91	4:21.52	5:45.70
	NMR	0:25.18	0:24.92	0:25.21	0:25.95	0:26.20	0:27.42	0:26.97	0:27.35	0:27.82	0:31.75	0:37.52	0:41.18	0:46.28			
100m vlinderslag	EMR		0:23.70	0:22.87	0:23.72	0:24.14	0:25.54	0:24.99	0:26.85	0:27.82	0:28.91	0:31.34	0:33.32	0:36.11	0:41.08	1:00.39	
	WMR		0:23.33	0:22.87	0:23.12	0:24.14	0:24.38	0:25.49	0:26.45	0:26.78	0:28.65	0:29.52	0:32.41	0:35.06	0:41.08	0:54.38	2:02.24
	NMR	0:56.30	0:55.85	0:57.99	0:58.43	0:58.33	1:00.97	0:59.91	1:00.58	1:01.38	1:15.28	1:34.70	1:38.40	1:43.20			
200m vlinderslag	EMR		0:53.46	0:52.64	0:54.70	0:53.81	0:56.37	0:56.87	1:00.58	1:01.38	1:05.90	1:12.02	1:19.63	1:30.15	2:11.49	2:23.21	
	WMR		0:52.42	0:52.44	0:54.27	0:53.81	0:55.07	0:56.78	0:59.80	1:00.20	1:05.37	1:07.56	1:20.30	1:30.15	1:52.03	2:16.78	5:36.78
	NMR	2:07.31	2:05.72	2:11.59	2:13.13	2:16.22	2:15.14	2:12.90	2:15.97	2:20.27	3:01.91	3:33.94	3:45.16				
100m wisselslag	EMR		1:59.74	1:53.56	2:03.05	2:04.42	2:08.17	2:09.19	2:15.97	2:20.27	2:41.64	2:53.96	3:10.85	3:30.11	5:29.72		
	WMR		1:58.87	1:53.56	2:02.98	2:02.97	2:05.01	2:09.19	2:15.97	2:20.27	2:25.35	2:51.32	3:10.85	3:30.11	3:44.92	5:24.08	11:08.68
	NMR	0:56.40	0:55.41	0:58.07	0:59.29	1:00.26	1:00.13	1:01.21	1:04.34	1:07.77	1:10.91	1:25.06	1:30.13	1:35.60	2:41.24		
200m wisselslag	EMR		0:55.13	0:54.41	0:56.37	0:57.34	0:57.68	0:57.69	1:01.31	1:07.77	1:09.77	1:15.64	1:22.63	1:28.47	1:34.85	1:53.75	
	WMR		0:53.47	0:53.28	0:56.31	0:57.07	0:57.68	0:57.69	1:01.51	1:04.23	1:05.43	1:13.09	1:17.58	1:24.69	1:34.85	1:53.75	2:39.39
	NMR	2:06.30	2:05.88	2:08.41	2:08.21	2:12.86	2:11.92	2:17.09	2:23.49	2:26.43	2:50.78	3:15.01	3:22.04				



KNZB Masters



OVERZICHT MASTERSRECORDTIJDEN HEREN per 21 december 2019

	25m baan	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-99
400m wisselslag	EMR		1:59.70	1:58.13	2:05.28	2:06.97	2:04.64	2:06.38	2:15.99	2:26.43	2:33.95	2:46.98	3:06.99	3:25.47	3:55.24	4:17.75	
	WMR		1:59.70	1:56.96	2:03.29	2:05.46	2:04.64	2:06.38	2:15.99	2:19.96	2:20.35	2:42.44	2:50.79	3:16.26	3:41.83	4:17.75	9:50.55
	NMR	4:33.61	4:28.38	4:40.29	4:39.42	4:47.69	4:58.58	4:58.99	5:07.99	5:15.31	6:04.41	7:02.20	7:18.51				
	EMR		4:26.08	4:25.70	4:30.09	4:31.92	4:31.36	4:29.33	4:59.32	5:15.31	5:32.88	5:57.68	6:52.62	7:26.06	10:13.47		
	WMR		4:14.51	4:16.06	4:24.36	4:30.68	4:31.36	4:29.33	4:51.97	5:04.54	5:03.34	5:57.68	6:29.29	7:09.74	8:12.94	9:39.56	21:03.17

OVERZICHT MASTERSRECORDTIJDEN DAMES per 21 december 2019

	25m baan	80-99	100-119	120-159	160-199	200-239	240-279	280-319	320-359	360-399
4x 50m vrije slag	NMR	1:49.61	1:49.61	1:50.88	1:53.16	2:07.14	2:21.98			
	EMR		1:48.38	1:44.88	1:49.10	1:56.98	2:06.79	3:05.64	3:05.64	
	WMR		1:45.93	1:44.88	1:48.08	1:55.60	2:02.15	2:55.60	2:55.60	4:45.07
4x 50m wisselslag	NMR	2:01.92	2:01.92	2:08.59	2:09.39	2:13.08	2:34.89	4:24.96	4:24.96	
	EMR		2:01.92	1:56.67	2:00.84	2:08.77	2:28.50	3:05.64	3:05.64	
	WMR		1:58.90	1:56.67	2:00.84	2:09.45	2:19.60	3:28.88	3:28.88	5:40.08
4x 100m vrije slag	NMR	3:56.94	4:06.62	4:11.11	4:15.85	4:27.71	5:17.73	8:54.89	8:54.89	
	EMR		4:04.28	3:58.02	4:09.01	4:20.26	5:00.65	7:51.31	7:51.31	
	WMR		4:04.28	4:00.78	4:03.25	4:19.87	4:30.74	7:05.93	7:05.93	
4x 100m wisselslag	NMR	4:28.06	4:24.86	4:53.07	4:39.06	4:52.48	5:50.52	9:25.40	9:25.40	
	EMR		4:24.86	4:24.80	4:35.01	4:52.48	5:36.12	8:20.97	8:20.97	
	WMR		4:14.24	4:24.80	4:33.15	4:48.61	5:12.09	8:13.98	8:13.98	
4x 200m vrije slag	NMR	9:07.37	9:00.04	9:20.10	9:40.49	10:05.23	11:38.59			
	EMR		8:53.34	8:50.47	9:12.35	9:32.70	10:27.21	17:13.93	17:13.93	
	WMR		8:53.34	8:50.47	8:56.55	9:29.43	10:25.22	16:13.28	16:13.28	

OVERZICHT MASTERSRECORDTIJDEN HEREN per 21 december 2019

	25m baan	80-99	100-119	120-159	160-199	200-239	240-279	280-319	320-359	360-399
4x 50m vrije slag	NMR	1:36.53	1:36.32	1:35.70	1:40.10	1:45.02	1:52.33			
	EMR		1:31.30	1:31.67	1:33.91	1:39.26	1:47.90	2:25.37	2:25.37	6:54.67
	WMR		1:30.73	1:31.65	1:33.91	1:38.79	1:43.21	2:20.85	2:20.85	3:19.42
4x 50m wisselslag	NMR	1:49.12	1:51.09	1:46.28	1:50.35	2:01.82	2:07.37			
	EMR		1:40.82	1:38.68	1:43.04	1:50.17	2:00.94	2:52.03	2:52.03	
	WMR		1:39.29	1:38.46	1:43.04	1:49.42	1:54.15	2:48.29	2:48.29	4:15.49
4x 100m vrije slag	NMR	3:37.54	3:31.31	3:35.42	3:39.90	3:57.04	4:15.08			
	EMR		3:24.53	3:27.54	3:27.42	3:39.17	4:11.29	6:34.36	6:34.36	
	WMR		3:27.03	3:23.55	3:31.49	3:40.26	3:56.97	5:48.17	5:48.17	9:52.10
4x 100m wisselslag	NMR	4:03.16	3:50.38	3:59.37	4:03.20	4:31.97	4:50.13			
	EMR		3:49.33	3:49.48	3:50.15	4:15.94	4:34.10	7:11.43	7:11.43	



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OVERZICHT MASTERSRECORDTIJDEN HEREN per 21 december 2019

25m baan		80-99	100-119	120-159	160-199	200-239	240-279	280-319	320-359	360-399
	WMR		3:43.64	3:40.00	3:50.15	3:59.68	4:19.86	6:35.34	6:35.34	
4x 200m vrije slag	NMR	8:10.63	8:10.47	8:08.40	8:15.42	9:04.60	10:26.62			
	EMR		7:40.86	7:42.60	7:52.68	8:23.85	9:21.51	17:12.79	17:12.79	
	WMR		7:37.43	7:30.89	7:52.68	8:03.40	8:50.43	12:15.50	12:15.50	21:24.39

OVERZICHT MASTERSRECORDTIJDEN MIXED per 21 december 2019

25m baan		80-99	100-119	120-159	160-199	200-239	240-279	280-319	320-359	360-399
4x 50m vrije slag	NMR	1:41.16	1:41.34	1:44.78	1:46.71	1:52.89	2:08.89	3:14.99	3:14.99	
	EMR		1:39.37	1:37.54	1:40.86	1:46.08	1:59.45	2:52.81	2:52.81	
	WMR		1:39.37	1:37.54	1:40.86	1:46.08	1:52.68	2:26.62	2:26.62	3:32.71
4x 50m wisselslag	NMR	1:51.57	1:52.04	1:53.87	1:59.34	2:05.42	2:23.06	4:07.47	4:07.47	
	EMR		1:51.86	1:49.14	1:52.45	1:59.21	2:10.74	3:00.58	3:00.58	
	WMR		1:48.37	1:47.51	1:52.45	1:57.65	2:07.54	3:00.58	3:00.58	5:12.04
4x 100m vrije slag	NMR	3:44.58	3:42.76	3:45.25	3:58.63	4:10.79	4:39.43	9:37.53	9:37.53	
	EMR		3:51.49	3:42.83	3:48.27	4:06.70	4:26.39	6:09.75	6:09.75	
	WMR		3:41.64	3:42.83	3:46.01	3:56.10	4:16.39	6:00.74	6:00.74	9:05.56
4x 100m wisselslag	NMR	4:05.79	4:05.65	4:16.64	4:20.45	4:31.75	5:12.61			
	EMR		4:05.65	4:11.77	4:10.95	4:31.75	5:11.98	7:12.41	7:12.41	
	WMR		4:05.65	3:56.24	4:10.32	4:23.63	4:43.20	6:59.56	6:59.56	10:38.12
4x 200m vrije slag	NMR	8:37.80	8:40.12	8:45.89	8:53.25	9:13.45	10:44.20	18:56.81	18:56.81	
	EMR		8:23.10	8:13.69	8:28.01	9:03.10	10:01.31	15:02.24	15:02.24	
	WMR		8:20.64	8:13.69	8:26.62	8:36.91	9:34.91	15:02.24	15:02.24	23:00.65