



KNZB Masters



OVERZICHT MASTERSRECORDTIJDEN DAMES per 21 december 2019

	50m 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	0:25.42	0:25.42	0:27.31	0:28.31	0:26.64	0:28.00	0:29.31	0:30.03	0:30.95	0:32.07	0:35.03	0:39.42	0:40.60	1:09.41	1:16.67		
	EMR		0:25.42	0:26.02	0:26.58	0:26.64	0:27.04	0:27.09	0:29.33	0:30.35	0:31.83	0:33.57	0:34.85	0:37.45	0:38.98	0:49.68	1:07.27	
	WMR		0:25.42	0:25.74	0:25.98	0:26.44	0:26.59	0:27.09	0:28.69	0:28.90	0:29.17	0:32.89	0:34.85	0:36.61	0:38.98	0:49.68	1:04.02	
100m vrije slag	NMR	0:58.89	0:59.04	0:59.16	1:01.47	1:02.41	1:02.98	1:05.54	1:06.40	1:08.20	1:12.28	1:21.17	1:29.45	1:34.80	2:34.96	3:14.41		
	EMR		0:56.96	0:57.65	0:58.22	0:59.63	0:59.94	1:00.42	1:03.68	1:08.20	1:12.00	1:15.01	1:20.10	1:24.18	1:29.29	1:59.86	4:14.70	
	WMR		0:56.96	0:55.24	0:58.09	0:58.04	0:57.40	1:00.42	1:02.02	1:03.83	1:04.89	1:14.28	1:19.71	1:23.16	1:29.29	1:58.86	2:22.74	
200m vrije slag	NMR	2:08.88	2:08.62	2:11.58	2:15.03	2:18.55	2:20.50	2:23.62	2:28.93	2:33.09	2:42.50	3:08.00	3:15.74	3:40.81	6:21.26	7:15.64		
	EMR		2:05.41	2:05.91	2:09.58	2:09.78	2:13.00	2:16.01	2:19.78	2:31.61	2:42.26	2:48.03	2:56.57	3:07.40	3:31.29	4:22.57	8:57.23	
	WMR		2:04.56	2:04.05	2:05.97	2:09.28	2:10.09	2:13.18	2:16.28	2:21.48	2:25.29	2:46.63	2:54.26	3:07.40	3:21.29	4:18.85	5:03.47	
400m vrije slag	NMR	4:33.11	4:33.97	4:39.83	4:49.20	4:49.48	4:59.86	5:10.65	5:25.88	5:26.24	5:45.57	6:41.95	7:04.33	7:56.27	13:39.39			
	EMR		4:18.62	4:22.91	4:35.19	4:28.24	4:40.35	4:47.34	4:50.80	5:19.40	5:42.49	6:05.25	6:13.20	6:39.90	7:03.60	10:58.64	18:16.28	
	WMR		4:18.62	4:18.63	4:26.17	4:22.87	4:35.00	4:40.66	4:43.41	4:59.82	5:18.04	5:54.97	6:12.25	6:39.90	7:03.60	9:04.93	10:12.49	
800m vrije slag	NMR	9:16.61	9:22.57	9:43.10	9:50.01	9:52.17	10:10.33	10:49.75	11:08.13	11:26.49	11:47.84	13:43.35	14:59.75	16:15.33				
	EMR		8:45.89	8:58.94	9:27.70	9:06.86	9:37.20	9:52.39	10:04.92	10:58.35	11:39.86	12:32.21	12:58.94	13:51.21	14:27.71	22:42.50		
	WMR		8:45.89	8:46.47	9:08.47	8:59.06	9:24.11	9:34.12	9:44.76	10:27.71	10:49.60	12:13.07	12:58.94	13:51.21	14:27.71	18:53.58	21:39.10	
1500m vrije slag	NMR	17:30.58	18:18.61	18:48.96	18:37.27	18:47.76	19:10.33	20:38.75	21:31.80	22:17.27	22:41.46	26:37.42	32:53.58	31:22.53				
	EMR		16:34.89	17:20.55	17:57.14	17:31.51	18:36.80	18:57.82	19:44.07	21:21.40	21:56.07	24:06.48	24:41.76	26:29.87	28:11.18	42:30.27		
	WMR		16:34.89	17:25.81	17:17.22	17:29.43	17:55.83	18:29.28	18:46.00	19:52.85	21:00.15	23:49.60	24:41.76	28:35.98	28:11.18	36:02.20	41:39.68	
50m rugslag	NMR	0:29.64	0:30.01	0:31.90	0:33.00	0:33.70	0:34.12	0:34.96	0:36.98	0:37.72	0:42.72	0:44.81	0:51.19	0:54.51	1:07.98	1:31.61		
	EMR		0:29.75	0:29.84	0:30.47	0:30.44	0:31.58	0:32.02	0:34.11	0:36.70	0:37.11	0:38.69	0:42.72	0:46.51	0:48.85	1:05.08	1:30.96	
	WMR		0:28.39	0:28.57	0:28.63	0:29.62	0:31.02	0:32.02	0:31.99	0:33.86	0:33.59	0:38.69	0:40.56	0:45.67	0:50.08	0:56.89	1:14.31	
100m rugslag	NMR	1:06.22	1:06.08	1:08.46	1:12.34	1:13.56	1:14.06	1:18.30	1:18.80	1:24.02	1:36.33	1:41.30	1:55.72	2:02.78	2:46.42	3:19.12		
	EMR		1:05.02	1:03.30	1:07.44	1:06.32	1:07.04	1:11.00	1:14.75	1:20.34	1:21.81	1:25.20	1:33.47	1:43.57	1:45.27	2:25.93	4:18.07	
	WMR		1:01.60	1:01.78	1:01.75	1:04.70	1:07.31	1:09.28	1:11.23	1:14.50	1:14.49	1:25.20	1:31.79	1:41.87	1:52.70	2:07.31	2:42.67	
200m rugslag	NMR	2:24.18	2:23.12	2:23.47	2:38.76	2:40.56	2:39.08	2:43.83	2:46.64	3:00.41	3:28.82	3:45.13	4:12.57	4:28.02	6:21.38	6:55.37		
	EMR		2:17.56	2:18.76	2:23.47	2:27.78	2:24.06	2:32.68	2:36.61	2:52.90	3:00.24	3:06.24	3:23.72	3:47.96	3:43.27	5:17.36	8:49.98	
	WMR		2:13.19	2:17.61	2:18.20	2:23.18	2:24.06	2:26.64	2:37.77	2:42.42	2:49.39	3:06.24	3:23.72	3:39.26	4:00.25	4:38.73	5:42.64	
50m schoolslag	NMR	0:34.18	0:33.37	0:33.15	0:35.24	0:36.23	0:36.02	0:36.36	0:41.30	0:43.20	0:44.59	0:46.44	0:55.20	1:06.15	1:29.00	1:43.32		
	EMR		0:32.01	0:31.88	0:32.67	0:33.44	0:34.05	0:34.18	0:35.94	0:37.79	0:40.51	0:41.67	0:46.69	0:48.36	0:51.83	1:03.72	4:20.32	
	WMR		0:31.60	0:32.22	0:32.67	0:32.47	0:33.56	0:34.18	0:36.59	0:37.79	0:41.41	0:41.67	0:43.95	0:47.59	0:51.83	1:03.72	1:44.41	
100m schoolslag	NMR	1:14.95	1:13.77	1:13.68	1:19.34	1:21.88	1:21.14	1:22.58	1:29.46	1:32.45	1:35.58	1:48.98	2:02.35	2:25.55	3:16.80	3:46.60		
	EMR		1:10.63	1:11.49	1:12.57	1:14.06	1:13.49	1:15.50	1:19.90	1:25.82	1:30.16	1:37.39	1:42.27	1:50.05	1:54.96	2:27.29		
	WMR		1:10.56	1:10.10	1:12.34	1:12.74	1:13.49	1:15.50	1:19.90	1:23.37	1:32.66	1:35.93	1:38.81	1:45.71	1:54.96	2:27.19	4:37.87	
200m schoolslag	NMR	2:44.82	2:44.28	2:45.17	2:52.55	2:57.80	2:59.16	3:02.10	3:11.46	3:28.37	3:27.58	3:58.25	4:26.89	5:28.40	6:51.94	8:13.89		
	EMR		2:35.82	2:35.90	2:38.95	2:40.87	2:40.42	2:50.89	2:56.70	3:13.45	3:23.63	3:30.66	3:43.29	4:00.42	4:18.23	5:21.78		
	WMR		2:35.46	2:28.93	2:35.40	2:38.44	2:43.73	2:50.92	3:01.66	3:04.15	3:19.76	3:29.25	3:40.84	3:59.60	4:18.23	5:21.78	9:18.96	



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OVERZICHT MASTERSRECORDTIJDEN DAMES per 21 december 2019

	50m 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	0:28.48	0:28.09	0:28.31	0:29.75	0:30.56	0:30.94	0:31.19	0:32.91	0:34.17	0:36.68	0:46.67	0:59.20	1:07.79				
	EMR		0:27.10	0:27.75	0:28.25	0:28.68	0:29.70	0:30.05	0:31.60	0:33.43	0:35.77	0:36.36	0:38.93	0:46.21	0:48.90			
	WMR		0:27.05	0:27.48	0:27.46	0:28.36	0:28.40	0:29.82	0:30.52	0:31.27	0:33.34	0:35.02	0:40.06	0:46.21	0:51.28	1:22.05		
100m vlinderslag	NMR	1:03.54	1:03.01	1:04.23	1:08.43	1:08.50	1:09.96	1:12.61	1:16.54	1:27.63	1:35.97	2:12.43		2:31.45				
	EMR		0:59.99	1:03.76	1:05.41	1:05.33	1:06.91	1:08.00	1:12.25	1:15.33	1:26.13	1:24.55	1:33.88	2:01.54	2:04.25			
	WMR		0:59.99	0:58.81	1:02.44	1:03.36	1:04.96	1:07.80	1:09.47	1:12.06	1:13.70	1:24.55	1:47.40	1:54.93	2:23.89	3:39.01		
200m vlinderslag	NMR	2:21.76	2:25.72	2:29.65	2:37.88	2:37.96	2:47.75	2:46.59	3:00.68	3:35.70	4:23.76	4:50.47						
	EMR		2:20.72	2:22.60	2:26.34	2:26.65	2:27.71	2:32.39	2:43.26	2:54.50	3:24.65	3:40.14	4:03.55	4:22.67	6:18.45			
	WMR		2:15.02	2:13.60	2:20.21	2:24.78	2:24.34	2:31.55	2:37.99	2:41.03	3:06.83	3:35.36	4:03.55	4:15.19	5:07.64	8:52.22		
200m wisselslag	NMR	2:26.46	2:28.14	2:29.28	2:33.98	2:38.94	2:40.90	2:46.18	2:48.67	2:59.41	3:18.51	3:38.70	4:33.65					
	EMR		2:21.84	2:21.28	2:25.55	2:26.84	2:32.02	2:34.32	2:39.07	2:48.28	3:05.94	3:10.64	3:33.71	3:54.07	3:54.86			
	WMR		2:20.71	2:13.89	2:21.47	2:25.03	2:27.57	2:31.02	2:38.74	2:47.99	2:54.16	3:10.64	3:32.94	3:53.63	4:12.71	6:30.12		
400m wisselslag	NMR	5:11.52	5:18.38	5:17.89	5:39.61	5:38.89	5:43.75	6:04.40	6:07.43	6:40.81	8:16.24	8:51.69						
	EMR		5:04.80	5:02.23	5:19.77	5:21.87	5:32.69	5:32.44	5:39.37	6:01.90	6:34.02	6:54.30	7:39.96	8:21.88	11:16.32			
	WMR		5:02.78	4:56.08	4:59.59	5:09.83	5:13.85	5:20.68	5:37.57	5:56.27	6:27.15	6:54.30	7:39.96	8:21.88	10:45.77	14:12.52		

OVERZICHT MASTERSRECORDTIJDEN HEREN per 21 december 2019

	50m 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	0:23.78	0:23.40	0:23.96	0:24.76	0:24.76	0:25.22	0:26.01	0:26.43	0:27.45	0:29.59	0:31.21	0:33.33	0:34.23	0:45.93	1:13.39		
	EMR		0:22.30	0:22.95	0:22.76	0:23.47	0:23.98	0:24.57	0:25.54	0:26.00	0:27.57	0:28.30	0:30.32	0:31.96	0:31.28	0:42.17	1:04.37	
	WMR		0:22.30	0:22.13	0:22.76	0:23.25	0:23.98	0:24.08	0:24.45	0:25.23	0:26.21	0:27.71	0:29.70	0:31.96	0:33.94	0:40.72	0:45.71	
100m vrije slag	NMR	0:51.83	0:51.37	0:52.77	0:53.87	0:54.42	0:56.89	0:57.05	0:59.55	1:00.46	1:06.20	1:10.42	1:17.41	1:21.86	1:40.66	3:05.39		
	EMR		0:50.81	0:50.39	0:51.52	0:52.84	0:53.66	0:54.15	0:56.15	1:00.46	1:02.79	1:05.45	1:10.50	1:13.12	1:31.67	1:37.69	2:35.95	
	WMR		0:50.45	0:49.80	0:50.78	0:51.21	0:53.66	0:54.15	0:56.08	0:57.79	1:00.38	1:03.32	1:06.40	1:11.82	1:23.25	1:37.69	1:47.59	
200m vrije slag	NMR	1:56.44	1:54.22	1:58.93	1:59.61	2:02.01	2:05.92	2:08.84	2:10.32	2:13.47	2:30.99	2:34.60	2:57.29	3:40.07	4:06.45			
	EMR		1:50.76	1:53.33	1:55.63	1:55.75	1:57.75	1:58.62	2:04.86	2:13.47	2:21.74	2:25.42	2:39.85	2:48.61	3:03.50	3:39.15	5:36.99	
	WMR		1:50.76	1:49.56	1:52.84	1:53.65	1:57.75	1:58.62	2:04.01	2:07.68	2:09.39	2:23.30	2:25.66	2:40.22	3:03.50	3:39.15	4:04.60	
400m vrije slag	NMR	4:17.05	4:12.70	4:14.13	4:20.44	4:28.16	4:35.06	4:40.35	4:39.18	4:46.99	5:24.88	5:33.24	6:22.00	8:01.52	8:39.11			
	EMR		4:01.10	4:01.70	4:05.91	4:08.67	4:13.86	4:17.28	4:36.31	4:43.79	5:03.23	5:11.68	5:43.91	6:05.49	7:20.63	8:05.10	12:10.95	
	WMR		4:00.98	3:58.12	4:05.91	4:06.74	4:11.07	4:15.93	4:22.49	4:36.85	4:37.70	5:03.56	5:17.77	5:45.21	6:38.87	8:01.57	8:43.18	
800m vrije slag	NMR	8:59.66	8:41.99	8:41.84	9:11.35	9:21.92	9:46.04	9:46.85	9:39.03	10:03.69	11:05.13	11:46.02	13:36.43	16:46.81	18:28.24			
	EMR		8:27.48	8:08.53	8:18.44	8:35.85	8:40.79	8:49.22	9:27.14	9:39.23	10:23.39	10:50.20	12:04.82	12:52.38	15:16.96	17:29.90	24:21.10	
	WMR		8:24.67	8:08.53	8:18.44	8:36.41	8:40.79	8:55.05	9:00.09	9:29.70	10:11.30	10:37.71	11:07.90	11:49.29	14:23.39	16:28.37	17:42.57	
1500m vrije slag	NMR	17:13.22	16:44.41	17:17.26	17:39.55	17:46.39	18:59.27	18:50.20	18:41.25	19:08.78	21:18.53	23:33.45	26:18.52	33:19.98	35:00.05			



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	50m 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 rugslag	EMR		16:13.78	15:25.79	16:00.04	16:24.76	17:11.41	17:35.40	18:05.10	19:01.24	19:59.75	21:05.22	23:31.64	24:40.69	32:32.53	34:48.90			
	WMR		16:13.78	15:25.79	16:00.04	16:24.76	16:38.81	17:08.33	17:22.61	18:01.45	19:33.36	20:26.12	21:03.06	22:16.90	27:47.93	31:12.82	33:39.77		
	NMR	0:26.70	0:26.75	0:27.89	0:28.83	0:28.95	0:29.36	0:30.35	0:31.45	0:32.77	0:34.69	0:36.49	0:38.57	0:43.34	0:56.84	1:04.29			
100m rugslag	EMR		0:25.44	0:26.02	0:26.11	0:27.18	0:27.67	0:28.64	0:30.21	0:31.50	0:33.25	0:34.81	0:36.32	0:40.51	0:45.58	0:51.01	1:02.35		
	WMR		0:25.44	0:25.97	0:26.43	0:27.27	0:27.67	0:28.58	0:29.03	0:30.63	0:30.95	0:33.58	0:34.45	0:38.16	0:39.89	0:46.82	0:58.63		
	NMR	0:57.17	0:57.51	1:03.43	1:03.01	1:03.21	1:05.82	1:06.23	1:09.36	1:14.12	1:16.69	1:22.79	1:25.84	1:41.02	1:58.55	3:14.41			
200m rugslag	EMR		0:56.20	0:56.55	0:58.48	0:59.34	1:00.97	1:03.61	1:06.99	1:07.08	1:13.47	1:16.14	1:20.06	1:36.58	1:42.86	2:01.03	2:32.01		
	WMR		0:55.87	0:55.93	0:57.91	0:59.08	1:00.13	1:01.57	1:03.50	1:07.08	1:09.79	1:13.49	1:17.17	1:26.44	1:31.65	1:45.46	2:11.19		
	NMR	2:10.58	2:13.91	2:18.20	2:16.14	2:20.89	2:20.19	2:25.16	2:29.06	2:37.55	2:53.28	3:02.74	3:10.53	4:12.17	4:28.19				
50m schoolslag	EMR		2:02.76	2:04.43	2:07.97	2:08.06	2:14.32	2:16.79	2:26.32	2:29.29	2:40.92	2:49.85	2:58.32	3:24.35	3:51.36	4:30.05	5:24.20		
	WMR		2:03.61	2:02.75	2:07.97	2:10.57	2:11.56	2:14.53	2:22.68	2:28.37	2:37.16	2:44.59	2:50.25	3:15.04	3:28.59	4:05.77	4:34.73		
	NMR	0:29.53	0:29.16	0:30.08	0:30.11	0:30.77	0:32.21	0:32.96	0:34.51	0:37.50	0:37.72	0:40.64	0:42.76	0:45.45	1:05.08	1:52.51			
100m schoolslag	EMR		0:27.58	0:28.24	0:28.68	0:28.84	0:29.51	0:30.26	0:30.02	0:33.65	0:33.92	0:36.86	0:39.57	0:42.12	0:48.94	0:55.52	1:17.55		
	WMR		0:27.65	0:27.97	0:28.47	0:28.84	0:29.31	0:30.26	0:30.51	0:32.80	0:33.30	0:36.68	0:39.06	0:41.68	0:45.66	0:50.71	1:10.05		
	NMR	1:05.14	1:04.61	1:07.12	1:06.33	1:07.54	1:13.52	1:13.93	1:16.78	1:24.05	1:29.66	1:32.29	1:36.52	1:47.25	2:12.92	4:10.43			
200m schoolslag	EMR		1:02.65	1:03.90	1:02.72	1:03.60	1:05.33	1:07.85	1:07.65	1:13.97	1:18.13	1:25.29	1:29.95	1:34.43	1:56.64	2:05.18	4:39.08		
	WMR		1:01.66	1:02.39	1:02.72	1:03.60	1:05.08	1:06.98	1:07.95	1:13.38	1:14.77	1:23.63	1:27.74	1:34.43	1:49.64	2:05.18	2:40.08		
	NMR	2:25.31	2:25.25	2:32.94	2:26.21	2:28.07	2:37.17	2:42.82	2:49.48	2:56.77	3:13.37	3:25.99	3:31.87	3:58.49					
50m vlinderslag	EMR		2:17.51	2:19.91	2:20.29	2:22.84	2:24.39	2:31.16	2:30.67	2:45.53	2:59.99	3:11.63	3:24.08	3:38.92	4:13.91	4:41.26	7:29.12		
	WMR		2:11.78	2:18.04	2:20.29	2:18.57	2:19.44	2:27.91	2:30.63	2:40.46	2:41.54	3:04.79	3:13.93	3:28.43	3:59.60	4:41.26	5:47.31		
	NMR	0:25.06	0:24.72	0:25.88	0:26.28	0:26.66	0:27.77	0:27.10	0:27.47	0:27.65	0:31.21	0:37.40	0:40.03	0:41.36	1:01.29				
100m vlinderslag	EMR		0:24.27	0:24.25	0:24.70	0:25.07	0:25.48	0:26.56	0:27.47	0:27.65	0:28.54	0:31.28	0:33.17	0:37.65	0:43.62	1:05.38			
	WMR		0:23.71	0:23.26	0:24.14	0:25.06	0:25.39	0:25.88	0:26.86	0:27.65	0:28.54	0:30.06	0:32.17	0:34.75	0:43.62	1:00.30	2:01.41		
	NMR	0:56.17	0:57.06	0:59.93	0:59.40	1:00.82	1:00.64	0:59.67	1:01.29	1:02.00	1:16.82	1:38.79	1:41.93	1:49.38	2:12.47				
200m vlinderslag	EMR		0:54.29	0:54.12	0:54.39	0:56.17	0:57.08	0:59.67	1:01.29	1:02.00	1:07.78	1:14.47	1:22.18	1:29.39	2:05.21	2:38.92			
	WMR		0:53.09	0:53.65	0:53.65	0:56.17	0:56.85	0:57.23	1:00.56	1:02.00	1:05.83	1:12.43	1:20.68	1:29.39	1:52.68	2:23.56	4:09.52		
	NMR	2:05.66	2:12.82	2:18.66	2:19.11	2:18.45	2:17.94	2:15.06	2:19.18	2:23.52	3:14.03	3:36.41	3:52.46						
200m wisselslag	EMR		2:05.60	2:05.28	2:02.54	2:09.96	2:13.52	2:14.63	2:19.18	2:23.52	2:47.60	3:03.40	3:18.09	3:31.42	4:46.99	6:05.42			
	WMR		2:03.26	2:03.76	2:04.76	2:05.55	2:06.94	2:13.36	2:16.78	2:23.52	2:33.40	2:53.43	3:11.38	3:31.42	4:15.86	5:19.18	11:47.68		
	NMR	2:10.80	2:12.58	2:15.43	2:13.99	2:19.00	2:18.80	2:24.63	2:25.49	2:33.91	2:45.29	3:09.88	3:25.30	3:44.19	4:29.94				
400m wisselslag	EMR		2:03.62	2:07.38	2:09.85	2:11.67	2:10.24	2:13.96	2:22.98	2:31.35	2:41.77	2:52.57	3:07.29	3:29.66	3:57.74	4:27.72			
	WMR		2:04.40	2:02.18	2:07.24	2:10.63	2:10.09	2:11.15	2:20.83	2:21.99	2:25.22	2:45.60	2:59.01	3:23.31	3:51.20	4:27.72	8:55.97		
	NMR	4:58.02	4:42.78	4:57.25	4:54.18	5:00.37	5:07.68	5:06.60	5:22.27	5:31.07	6:15.57	7:10.36	7:34.02						
	EMR		4:31.47	4:24.11	4:36.66	4:43.00	4:43.83	4:50.33	5:18.12	5:29.55	5:42.24	6:19.41	7:03.96	7:12.63	8:34.82				
	WMR		4:30.05	4:20.81	4:37.36	4:43.00	4:43.83	4:45.61	5:01.81	5:08.20	5:13.36	5:57.81	6:34.91	7:12.63	8:21.81	9:56.43	17:29.20		



KNZB Masters



OVERZICHT MASTERSRECORDTIJDEN DAMES per 21 december 2019

50m baan		80-99	100-119	120-159	160-199	200-239	240-279	280-319	320-359	360-399
4x 50m vrije slag	NMR	1:51.98	1:51.61	1:55.47	1:54.42	2:02.69	2:13.23	4:21.78	4:21.78	
	EMR		1:50.30	1:49.03	1:51.91	1:58.92	2:11.09	3:10.24	3:10.24	
	WMR		1:50.28	1:49.03	1:48.44	1:56.04	2:00.75	2:55.78	2:55.78	5:47.05
4x 50m wisselslag	NMR	2:06.85	2:04.09	2:10.36	2:11.62	2:17.15	2:36.22	4:17.01	4:17.01	
	EMR		2:00.05	2:03.78	2:06.57	2:11.41	2:29.50	3:36.21	3:36.21	
	WMR		2:00.05	2:03.42	2:04.75	2:10.98	2:19.90	3:27.07	3:27.07	5:53.02
4x 100m vrije slag	NMR	4:06.67	4:06.21	4:20.68	4:23.88	4:36.16	5:00.73	8:50.07	8:50.07	
	EMR		4:06.21	4:04.10	4:14.87	4:27.62	5:00.73	8:00.29	8:00.29	
	WMR		4:06.21	4:07.62	4:06.90	4:20.68	4:39.62	7:10.67	7:10.67	
4x 100m wisselslag	NMR	4:48.96	4:39.75	4:49.37	4:52.88	4:58.55	6:04.52	10:22.93	10:22.93	
	EMR		4:44.19	4:35.76	4:52.88	4:58.55	5:45.82	8:21.15	8:21.15	
	WMR		4:44.19	4:35.76	4:41.71	4:58.55	5:19.05	8:27.67	8:27.67	
4x 200m vrije slag	NMR	9:41.13	9:25.00	9:32.87	9:53.86	10:23.41	11:18.86	18:39.49	18:39.49	
	EMR		9:02.70	9:11.39	9:23.07	9:39.59	11:18.86	18:39.49	18:39.49	
	WMR		9:02.70	9:10.91	9:18.33	9:37.01	10:13.61	16:54.29	16:54.29	

OVERZICHT MASTERSRECORDTIJDEN HEREN per 21 december 2019

50m baan		80-99	100-119	120-159	160-199	200-239	240-279	280-319	320-359	360-399
4x 50m vrije slag	NMR	1:37.66	1:38.74	1:40.52	1:43.25	1:48.44	1:54.53			
	EMR		1:34.34	1:32.84	1:34.92	1:41.19	1:49.16	2:26.67	2:26.67	4:57.70
	WMR		1:31.95	1:32.84	1:34.92	1:38.24	1:42.40	2:20.89	2:20.89	3:08.87
4x 50m wisselslag	NMR	1:50.26	1:50.00	1:51.61	1:56.93	2:03.79	2:11.97			
	EMR		1:34.34	1:43.59	1:45.47	1:52.36	2:03.70	2:53.01	2:53.01	5:26.29
	WMR		1:43.83	1:42.45	1:45.47	1:50.83	1:57.46	2:45.28	2:45.28	4:13.40
4x 100m vrije slag	NMR	3:45.69	3:37.83	3:48.82	3:51.14	4:03.54	4:17.68			
	EMR		3:33.25	3:28.93	3:39.87	3:46.05	4:17.68	6:09.75	6:09.75	
	WMR		3:30.77	3:28.93	3:38.60	3:46.05	3:59.86	5:43.81	5:43.81	10:56.10
4x 100m wisselslag	NMR	4:11.22	4:02.05	4:04.86	4:18.44	4:48.44	4:56.99			
	EMR		3:58.35	4:01.51	4:02.57	4:14.38	4:54.20	7:01.44	7:01.44	12:23.62
	WMR		3:58.35	3:49.75	4:02.07	4:13.76	4:32.15	7:01.44	7:01.44	12:23.62
4x 200m vrije slag	NMR	8:39.26	8:33.26	8:39.33	8:47.18	9:26.96	11:43.12			
	EMR		7:59.08	8:15.19	8:11.34	8:53.69	9:47.76	13:47.68	13:47.68	
	WMR		7:56.33	7:50.34	8:15.08	8:38.24	8:56.62	13:00.32	13:00.32	

OVERZICHT MASTERSRECORDTIJDEN MIXED per 21 december 2019

50m baan		80-99	100-119	120-159	160-199	200-239	240-279	280-319	320-359	360-399
4x 50m vrije slag	NMR	1:44.27	1:41.21	1:42.44	1:48.90	1:51.50	2:05.37	3:32.73	3:32.73	
	EMR		1:41.21	1:40.14	1:42.77	1:47.37	1:59.81	2:52.02	2:52.02	
	WMR		1:41.21	1:40.14	1:42.27	1:44.96	1:54.54	2:35.97	2:35.97	3:36.78
4x 50m wisselslag	NMR	1:57.14	1:57.41	1:57.54	2:00.30	2:07.81	2:17.82	4:34.35	4:34.35	



KNZB Masters



OVERZICHT MASTERSRECORDTIJDEN MIXED per 21 december 2019

	50m baan	80-99	100-119	120-159	160-199	200-239	240-279	280-319	320-359	360-399
	EMR		1:52.57	1:51.82	1:55.32	1:59.99	2:13.19	3:04.72	3:04.72	
	WMR		1:51.99	1:50.77	1:55.32	1:59.99	2:08.11	2:55.98	2:55.98	4:19.30
4x 100m vrije slag	NMR	3:59.01	3:56.93	4:01.90	4:06.63	4:15.97	4:32.37	7:16.29	7:16.29	
	EMR		3:48.68	3:53.56	3:56.44	4:05.71	4:32.37	6:44.34	6:44.34	
	WMR		3:48.68	3:51.80	3:55.98	4:02.62	4:19.89	6:07.33	6:07.33	8:26.02
4x 100m wisselslag	NMR	4:30.69	4:22.53	4:23.51	4:40.84	4:46.35	5:19.08	9:21.81	9:21.81	
	EMR		4:17.95	4:22.38	4:21.61	4:38.93	5:19.08	7:30.47	7:30.47	
	WMR		4:12.30	4:16.73	4:21.85	4:33.17	4:58.85	7:17.49	7:17.49	10:20.46
4x 200m vrije slag	NMR	9:01.54	8:44.61	8:53.72	9:18.16	9:46.40	11:01.59	16:59.28	16:59.28	
	EMR		8:39.12	8:42.92	8:44.02	9:20.33	10:36.12	15:14.13	15:14.13	
	WMR		8:44.61	8:41.82	8:43.94	9:15.06	9:54.42	15:02.06	15:02.06	18:14.23