Supplemental Materials

Participant Characteristics

The participant characteristics of handedness, creativity and remote viewing training were collected but not included in the current analyses. We include them here for completeness of describing the participants included (Supplemental Table 1).

Handedness - They were also asked, “Are you mainly left-handed, right-handed, or ambidextrous?” Left, right, both

Creativity - For people who marked that they were creative, they were asked this additional question. “This special questionnaire is for people who said they're especially creative, or have taken remote viewing training, or both. How do you express your creativity? Check as many boxes as apply to you.” They were also asked, “What is the longest stretch of time that you've been engaged in these activities? < 1 year, 1-5 yrs, 5-10 yrs, 10 yrs or more.” These are described qualitatively and were not included in the statistical analyses.

Remote Viewing Training - For people who marked that they had remote viewing training, they were also asked. “You've indicated that you've had some training in Remote Viewing (RV). We would appreciate your answering these special RV-related questions. Important note: We are not affiliated with, nor do we endorse, any of the schools, teachers, or RV training methods mentioned here. We are simply surveying which kinds of training and methods are being used.” These are described qualitatively and were not included in the statistical analyses.

Supplemental Table 1a.
Participant Characteristics: Handedness, creativity.

Measure	Not Top Performers *N* = 18,752	Top Performers *N = 508*
Handedness - X17		
Left	1,534 (8.2%)	44 (8.7%)
Right	13,999 (74.7%)	374 (73.6%)
Both	0 (0.0%)	0 (0.0%)
How do you express your creativity?		
Playing musical instrument(s) X3	7,545 (40.2%)	201 (39.6%)
Composing music or songs X4	4,920 (26.2%)	143 (28.1%)
Fine arts (painting, drawing, sculpture) X5	9,660 (51.5%)	265 (52.2%)
Movement arts (dance, yoga) X6	6,639 (35.4%)	185 (36.4%)
Martial arts (tai chi, kung fu) X7	3,153 (16.8%)	87 (17.1%)
Writing (fiction, nonfiction, poetry) X8	11,059 (59.0%)	311 (61.2%)
Model-making (trains, planes, miniatures) X9	2,083 (11.1%)	50 (9.8%)
Cooking X10	9,572 (51.0%)	258 (50.8%)
Interior design, architecture, landscaping, gardening X11	7,039 (37.5%)	194 (38.2%)
Engineering (patents, electrical, mechanical) X12	2,211 (11.8%)	61 (12.0%)
Computer software (games, programs) X13	5,795 (30.9%)	150 (29.5%)
Creative problem-solving in science, business, law X14	5,971 (31.8%)	167 (32.9%)
Advertising, commercial art X15	2,968 (15.8%)	90 (17.7%)
What is the longest stretch of time you've been engaged in these activities? X16		
< 1 year	953 (5.1%)	17 (3.3%)
1-5 years	0 (0.0%)	0 (0.0%)
5-10 years	0 (0.0%)	0 (0.0%)
10 years or more	0 (0.0%)	0 (0.0%)

Note. Not all participants completed the initial questionnaires prior to doing the tasks. Thus, the sample size of the QRV task differs from that of the creativity measures.

Supplemental Table 1b.
Participant Characteristics: remote viewing training and experiences.

Measure	Not Top Performers *N* = 3,701	Top Performers *N* = 100
Remote Viewing Training (rvquestions.dat)		
Do you plan to use a particular RV method in these online tests? (n, % Yes) X3	1,107 (29.9%)	22 (22.0%)
If yes, what method of RV will you primarily use? X4		
Controlled Remote Viewing (P>S>I style)	212 (5.7%)	4 (4.0%)
Controlled Remote Viewing (RVIS style)	59 (1.6%)	1 (1.0%)
Extended Remote Viewing	62 (1.7%)	3 (3.0%)
Technical Remote Viewing	54 (1.5%)	1 (1.0%)
Scientific Remote Viewing	46 (1.2%)	1 (1.0%)
HRVG method	10 (0.3%)	0 (0.0%)
Self-taught	842 (22.8%)	20 (20.0%)
Other	359 (9.7%)	8 (8.0%)
If not, what method will you use? X5		
Intuitive Hunch	1,240 (33.5%)	37 (37.0%)
Natural Talent	510 (13.8%)	11 (11.0%)
Divination Technique	96 (2.6%)	4 (4.0%)
No Particular Method	778 (21.0%)	20 (20.0%)
Other	256 (6.9%)	8 (8.0%)
How did you learn RV? X6		
Instructor/School	529 (14.3%)	12 (12.0%)
Friend	280 (7.6%)	9 (9.0%)
Videotapes/Audiotapes	331 (8.9%)	11 (11.0%)
Printed materials	427 (11.5%)	12 (12.0%)
Other	1,571 (42.4%)	31 (31.0%)
If through a school or instructor, which one? X7		
Farsight Institute	30 (0.8%)	1 (1.0%)
Hawaii Remote Viewing Guild	14 (0.4%)	0 (0.0%)
Inner Vision	66 (1.8%)	1 (1.0%)
Other	1,015 (27.4%)	27 (27.0%)
Problems>Solutions>Innovations	87 (2.4%)	4 (4.0%)
Remote Viewing Instructional Services	65 (1.8%)	4 (4.0%)
Remote Viewing Technologies	26 (0.7%)	1 (1.0%)
TransDimensional Systems/Other	30 (0.8%)	1 (1.0%)
Psi Tech	142 (3.8%)	1 (1.0%)
If you learned RV through a videotape or audiotape course, which one? X8		
Psi Tech	221 (6.0%)	9 (9.0%)
Gerald O'Donnell	88 (2.4%)	3 (3.0%)
Other	915 (24.7%)	20 (20.0%)
How long have you been doing RV? X10		
< 1 year	1,402 (37.9%)	38 (38.0%)
1 to 5 years	669 (18.1%)	15 (15.0%)

Measure	Not Top Performers *N* = 3,701	Top Performers *N* = 100
5 to 10 years	289 (7.8%)	5 (5.0%)
> 10 years	481 (13.0%)	17 (17.0%)
How frequently do you conduct RV practice or operational sessions? X11		
Seldom	1,676 (45.3%)	42 (42.0%)
Daily	424 (11.5%)	9 (9.0%)
Weekly	382 (10.3%)	12 (12.0%)
Monthly	325 (8.8%)	6 (6.0%)
Approximately how many RV sessions have you conducted to date? X12		
< 10 sessions	1,519 (41.0%)	45 (45.0%)
10 to 50 sessions	653 (17.6%)	9 (9.0%)
50 to 100 sessions	237 (6.4%)	6 (6.0%)
> 100 sessions	362 (9.8%)	10 (10.0%)

Note. 3,801 participants completed the QRV task and this questionnaire in the 75% sample used for these analyses.

Supplemental Table 2.
For all participants: Number of trials and users by year using raw data (before cleaning)

Year	First Date	Last Date	Active Days	Trials	Users	Notes
2005	4/8/2005	12/31/2005	268	1250310	11535	Collection begins 4/8
2006	1/1/2006	12/31/2006	365	2132345	13579	All data intact
2007	1/1/2007	12/31/2007	365	1420636	9878	All data intact
2008	1/1/2008	12/31/2008	366	1015571	9168	All data intact
2009	1/1/2009	12/31/2009	364	2791061	6843	All data intact
2010	1/1/2010	12/31/2010	363	3082132	4756	All data intact
2011	1/1/2011	12/31/2011	365	3339050	3337	All data intact
2012	1/1/2012	12/31/2012	366	2871132	2805	All data intact
2013	1/1/2013	12/31/2013	365	2325368	2621	All data intact
2014	1/1/2014	12/31/2014	365	1951978	2559	All data intact
2015	1/1/2015	8/12/2015	224	1477134	1632	Server issues - missing data 8-12/15
2016	5/14/2016	12/19/2016	220	661614	944	Server issues - missing data 1-5/16
2017	1/1/2017	12/31/2017	365	1300148	1738	All data intact
2018	1/1/2018	12/29/2018	363	1089595	1988	Site closed 12/29
TOTAL	**4/8/2005**	**12/29/2018**	**4724**	**26708074**	**64775**	

Supplemental Table 3.
For all participants: Number of trials and users by year after cleaning procedures implemented.

Year	First Date	Last Date	Active Days	Trials	Users
2005	4/8/2005	12/31/2005	268	1250310	11535
2006	1/1/2006	12/31/2006	365	2132345	13579
2007	1/1/2007	12/31/2007	365	1420636	9878
2008	1/1/2008	12/31/2008	366	1015571	9168
2009	1/1/2009	12/31/2009	364	2791061	6843
2010	1/1/2010	12/31/2010	363	3082132	4756
2011	1/1/2011	12/31/2011	365	3339050	3337
2012	1/1/2012	12/31/2012	366	2871132	2805
2013	1/1/2013	12/31/2013	365	2325368	2621
2014	1/1/2014	12/31/2014	365	1951978	2559
2015	1/1/2015	8/12/2015	224	1477134	1632
2016	5/14/2016	12/19/2016	220	661614	944
2017	1/1/2017	12/31/2017	365	1300148	1738
2018	1/1/2018	12/29/2018	363	1089595	1988
TOTAL	**4/8/2005**	**12/29/2018**	**4724**	**26708074**	**64775**

Supplemental Table 4a.
For all Participants: *Statistics across significant run lengths*

Run Length	Mean Hit Rate	SD	Runs	Unique Users	*t*-value	Adj.*p*
1	0.32	0.47	59989	2968	62	<.001
2	0.27	0.28	19167	6029	32.92	<.001
3	0.23	0.21	20885	5033	21.96	<.001
4	0.19	0.19	29417	1497	-8.46	<.001
8	0.22	0.13	10824	1808	-15.58	<.001
11	0.19	0.14	845	288	-2.43	0.03
12	0.18	0.13	872	278	-2.58	<.001
13	0.18	0.12	894	240	-4.83	<.001
14	0.17	0.11	1068	265	-7.62	<.001
15	0.17	0.11	1199	262	-10.76	<.001
16	0.15	0.10	1166	219	-17.03	<.001
17	0.14	0.08	1280	196	-25.92	<.001
18	0.15	0.07	1590	194	-26.85	<.001
19	0.18	0.09	1617	203	-21.88	<.001
20	0.29	0.10	2170	268	46.6	<.001
21	0.22	0.10	493	181	4.61	<.001
24	0.21	0.09	4014	3723	3.6	.001
30	0.25	0.10	196	62	7	<.001
35	0.22	0.09	135	48	2.81	.015
39	0.17	0.07	101	37	-3.59	0.00
40	0.24	0.07	172	50	6.48	<.001
45	0.22	0.08	133	46	5.61	<.001
46	0.18	0.06	86	34	-2.38	.040
47	0.18	0.06	69	27	-2.98	.011

48	0.17	0.07	70	28	-4.55	<.001
49	0.18	0.06	80	28	-2.62	.025
50	0.23	0.07	421	68	9.33	<.001
55	0.22	0.07	127	45	2.52	.028
56	0.18	0.06	92	30	-2.71	.02
60	0.23	0.06	241	57	7.23	<.001
65	0.24	0.06	137	41	6.9	<.001
67	0.18	0.05	72	31	-2.54	.028
70	0.23	0.06	180	49	6.62	<.001
72	0.17	0.05	47	20	-3.53	.003
75	0.22	0.05	156	51	5.62	<.001
78	0.18	0.04	47	19	-2.33	.049
80	0.22	0.05	137	44	4.7	<.001
82	0.18	0.05	68	28	-3.49	.003
83	0.18	0.05	61	24	-3.18	.007
86	0.19	0.04	58	30	-2.62	.025
88	0.18	0.04	39	29	-2.95	.014
89	0.18	0.04	45	17	-3.56	.003
91	0.18	0.04	43	23	-2.62	.027
92	0.17	0.04	32	17	-3.68	.003
93	0.17	0.04	28	17	-4.63	<.001
95	0.18	0.04	27	16	-2.87	.020
96	0.17	0.03	33	20	-6.13	<.001
97	0.16	0.02	20	12	-6.98	<.001
98	0.18	0.04	36	19	-3.16	.009

Note. Statistics listed for each run length where the mean hit rate is significantly different from 0.2, FDR corrected. Statistics include the mean and standard deviation of hit rate, the total

number of runs submitted with that length, the number of users who submitted those runs, the *t*-value comparing that mean hit rate versus the null of 0.2, and the FDR adjusted *p*-value.

Supplemental Table 4b.
For all Participants: *Statistics across all run lengths*

Run length	Runs (n)	Total trials	Prop. hit	Cohen h	95% CI (prop.)	p (binomial)	p_adj (binomial FDR)	Sig FDR (binomial)
1	54927	54927	0.3174	0.2696	[0.3135, 0.3213]	<0.001	<0.001	Yes
2	15826	31652	0.2876	0.2048	[0.2826, 0.2926]	<0.001	<0.001	Yes
3	17811	53433	0.2453	0.1091	[0.2417, 0.2490]	<0.001	<0.001	Yes
4	23332	93328	0.1961	-0.0098	[0.1936, 0.1987]	0.0029	0.0072	Yes
5	479035	2395175	0.2001	0.0001	[0.1996, 0.2006]	0.8249	0.8592	No
6	7866	47196	0.1905	-0.0241	[0.1869, 0.1940]	<0.001	<0.001	Yes
7	8379	58653	0.2071	0.0175	[0.2038, 0.2104]	<0.001	<0.001	Yes
8	9628	77024	0.2262	0.0641	[0.2233, 0.2292]	<0.001	<0.001	Yes
9	30153	271377	0.2039	0.0098	[0.2024, 0.2055]	<0.001	<0.001	Yes
10	858778	8587780	0.1994	-0.0015	[0.1991, 0.1997]	<0.001	<0.001	Yes
11	624	6864	0.1872	-0.0324	[0.1780, 0.1966]	0.0079	0.0172	Yes
12	622	7464	0.1890	-0.0277	[0.1802, 0.1981]	0.0176	0.0327	Yes
13	608	7904	0.1846	-0.0391	[0.1761, 0.1933]	<0.001	0.0016	Yes
14	777	10878	0.1784	-0.0551	[0.1713, 0.1858]	<0.001	<0.001	Yes
15	836	12540	0.1679	-0.0828	[0.1614, 0.1746]	<0.001	<0.001	Yes
16	778	12448	0.1543	-0.1199	[0.1480, 0.1608]	<0.001	<0.001	Yes
17	815	13855	0.1399	-0.1607	[0.1341, 0.1458]	<0.001	<0.001	Yes
18	1063	19134	0.1528	-0.1242	[0.1477, 0.1579]	<0.001	<0.001	Yes
19	1223	23237	0.1632	-0.0956	[0.1585, 0.1680]	<0.001	<0.001	Yes
20	1610	32200	0.2905	0.2112	[0.2855, 0.2955]	<0.001	<0.001	Yes
21	339	7119	0.2233	0.0572	[0.2137, 0.2332]	<0.001	<0.001	Yes
22	268	5896	0.2129	0.0318	[0.2025, 0.2235]	0.0146	0.0281	Yes
23	253	5819	0.1961	-0.0098	[0.1859, 0.2065]	0.4609	0.5065	No
24	2976	71424	0.2058	0.0145	[0.2029, 0.2088]	<0.001	<0.001	Yes
25	97276	2431900	0.1997	-0.0008	[0.1992, 0.2002]	0.1911	0.2222	No
26	84	2184	0.1987	-0.0032	[0.1822, 0.2161]	0.8936	0.9084	No
27	45	1215	0.1802	-0.0504	[0.1590, 0.2030]	0.0918	0.1275	No
28	43	1204	0.1794	-0.0526	[0.1581, 0.2023]	0.0774	0.1106	No
29	43	1247	0.1836	-0.0416	[0.1625, 0.2063]	0.1567	0.1935	No
30	105	3150	0.2530	0.1269	[0.2379, 0.2686]	<0.001	<0.001	Yes
31	52	1612	0.1842	-0.0400	[0.1656, 0.2040]	0.1195	0.1615	No
32	38	1216	0.1743	-0.0658	[0.1534, 0.1969]	0.0262	0.0451	Yes
33	49	1617	0.1917	-0.0209	[0.1728, 0.2118]	0.4190	0.4656	No
34	44	1496	0.1858	-0.0359	[0.1664, 0.2065]	0.1747	0.2131	No
35	67	2345	0.2166	0.0410	[0.2001, 0.2339]	0.0468	0.0699	No
36	42	1512	0.1951	-0.0123	[0.1754, 0.2160]	0.6527	0.7019	No
37	53	1961	0.1861	-0.0351	[0.1691, 0.2041]	0.1274	0.1683	No
38	37	1406	0.1757	-0.0623	[0.1561, 0.1966]	0.0233	0.0409	Yes

Run length	Runs (n)	Total trials	Prop. hit	Cohen h	95% CI (prop.)	p (binomial)	p_adj (binomial FDR)	Sig FDR (binomial)
39	52	2028	0.1603	-0.1036	[0.1445, 0.1770]	<0.001	<0.001	Yes
40	87	3480	0.2385	0.0931	[0.2244, 0.2530]	<0.001	<0.001	Yes
41	64	2624	0.1894	-0.0268	[0.1746, 0.2049]	0.1796	0.2163	No
42	30	1260	0.1698	-0.0777	[0.1495, 0.1917]	0.0074	0.0164	Yes
43	28	1204	0.1844	-0.0396	[0.1629, 0.2075]	0.1826	0.2167	No
44	42	1848	0.1667	-0.0862	[0.1499, 0.1845]	<0.001	<0.001	Yes
45	62	2790	0.2226	0.0553	[0.2073, 0.2385]	0.0033	0.0081	Yes
46	47	2162	0.1698	-0.0780	[0.1542, 0.1863]	<0.001	0.0011	Yes
47	29	1363	0.1746	-0.0651	[0.1548, 0.1958]	0.0194	0.0353	Yes
48	33	1584	0.1597	-0.1050	[0.1420, 0.1787]	<0.001	<0.001	Yes
49	34	1666	0.1771	-0.0586	[0.1590, 0.1963]	0.0199	0.0355	Yes
50	217	10850	0.2341	0.0828	[0.2262, 0.2422]	<0.001	<0.001	Yes
51	43	2193	0.1783	-0.0554	[0.1625, 0.1950]	0.0112	0.0233	Yes
52	41	2132	0.1684	-0.0816	[0.1527, 0.1850]	<0.001	<0.001	Yes
53	32	1696	0.1745	-0.0653	[0.1567, 0.1934]	0.0083	0.0176	Yes
54	52	2808	0.1845	-0.0394	[0.1703, 0.1993]	0.0401	0.0637	No
55	61	3355	0.2140	0.0346	[0.2002, 0.2283]	0.0447	0.0688	No
56	48	2688	0.1838	-0.0412	[0.1693, 0.1989]	0.0359	0.0579	No
57	30	1710	0.1901	-0.0251	[0.1717, 0.2095]	0.3185	0.3578	No
58	25	1450	0.2034	0.0086	[0.1830, 0.2251]	0.7427	0.7818	No
59	31	1829	0.1810	-0.0485	[0.1636, 0.1994]	0.0437	0.0682	No
60	99	5940	0.2286	0.0698	[0.2180, 0.2395]	<0.001	<0.001	Yes
61	40	2440	0.1984	-0.0041	[0.1827, 0.2147]	0.8594	0.8860	No
62	41	2542	0.1833	-0.0424	[0.1685, 0.1989]	0.0351	0.0575	No
63	29	1827	0.1642	-0.0929	[0.1475, 0.1820]	<0.001	<0.001	Yes
64	40	2560	0.1844	-0.0397	[0.1695, 0.2000]	0.0481	0.0707	No
65	58	3770	0.2398	0.0962	[0.2262, 0.2537]	<0.001	<0.001	Yes
66	22	1452	0.1846	-0.0392	[0.1649, 0.2055]	0.1489	0.1861	No
67	38	2546	0.1771	-0.0585	[0.1625, 0.1925]	0.0037	0.0089	Yes
68	41	2788	0.1775	-0.0574	[0.1635, 0.1922]	0.0028	0.0072	Yes
69	36	2484	0.1880	-0.0303	[0.1728, 0.2039]	0.1389	0.1804	No
70	94	6580	0.2263	0.0642	[0.2162, 0.2366]	<0.001	<0.001	Yes
71	22	1562	0.1985	-0.0038	[0.1789, 0.2191]	0.8994	0.9084	No
72	19	1368	0.1652	-0.0902	[0.1459, 0.1860]	0.0012	0.0031	Yes
73	35	2555	0.1863	-0.0347	[0.1714, 0.2020]	0.0879	0.1238	No
74	23	1702	0.1763	-0.0608	[0.1584, 0.1952]	0.0141	0.0276	Yes
75	70	5250	0.2230	0.0565	[0.2118, 0.2346]	<0.001	<0.001	Yes
76	33	2508	0.1878	-0.0309	[0.1727, 0.2036]	0.1279	0.1683	No
77	27	2079	0.1813	-0.0475	[0.1650, 0.1986]	0.0347	0.0575	No
78	23	1794	0.1873	-0.0322	[0.1695, 0.2061]	0.1842	0.2167	No

Run length	Runs (n)	Total trials	Prop. hit	Cohen h	95% CI (prop.)	p (binomial)	p_adj (binomial FDR)	Sig FDR (binomial)
79	32	2528	0.1899	-0.0256	[0.1748, 0.2057]	0.2138	0.2457	No
80	69	5520	0.2136	0.0336	[0.2028, 0.2246]	0.0122	0.0248	Yes
81	24	1944	0.2104	0.0257	[0.1925, 0.2292]	0.2567	0.2917	No
82	35	2870	0.1735	-0.0680	[0.1598, 0.1879]	<0.001	0.0011	Yes
83	28	2324	0.1691	-0.0797	[0.1541, 0.1850]	<0.001	<0.001	Yes
84	27	2268	0.1689	-0.0803	[0.1537, 0.1849]	<0.001	<0.001	Yes
85	44	3740	0.2118	0.0291	[0.1988, 0.2252]	0.0753	0.1092	No
86	32	2752	0.1781	-0.0561	[0.1639, 0.1929]	0.0039	0.0091	Yes
87	18	1566	0.2005	0.0013	[0.1809, 0.2212]	0.9496	0.9496	No
88	22	1936	0.1818	-0.0463	[0.1649, 0.1997]	0.0467	0.0699	No
89	23	2047	0.1851	-0.0377	[0.1685, 0.2027]	0.0973	0.1333	No
90	41	3690	0.1967	-0.0082	[0.1840, 0.2099]	0.6360	0.6913	No
91	24	2184	0.1873	-0.0322	[0.1711, 0.2043]	0.1412	0.1811	No
92	12	1104	0.1712	-0.0741	[0.1494, 0.1947]	0.0160	0.0302	Yes
93	17	1581	0.1676	-0.0837	[0.1495, 0.1870]	0.0012	0.0031	Yes
94	12	1128	0.1826	-0.0442	[0.1605, 0.2064]	0.1468	0.1858	No
95	16	1520	0.1724	-0.0710	[0.1537, 0.1923]	0.0070	0.0160	Yes
96	20	1920	0.1620	-0.0989	[0.1458, 0.1792]	<0.001	<0.001	Yes
97	10	970	0.1680	-0.0825	[0.1450, 0.1931]	0.0128	0.0255	Yes
98	21	2058	0.1812	-0.0478	[0.1648, 0.1986]	0.0338	0.0573	No
99	256	25344	0.2008	0.0021	[0.1959, 0.2058]	0.7416	0.7818	No
100	36357	3635700	0.2007	0.0019	[0.2003, 0.2012]	<0.001	0.0011	Yes

Supplemental Table 5.
First trial main effects logistic model to predict top performers'

	Beta	Std Error	OR	Delta prob	Z value	Adj P value
Intercept	0.996	0.323	2.70700	-	3.084	0.002**
Belief in Psi	0.015	0.070	1.01600	0.0036	0.221	0.825
Precog	-0.022	0.092	0.97800	-0.0052	-0.241	0.825
Meditative	-0.092	0.058	0.91200	-0.0217	-1.591	0.279
Total Trials	0.000	0.000	1.00083	0.000195	0.592	0.825
Opt Stop Ratio	1.238	0.162	3.44800	0.2916	7.655	< .001***

Notes. Beta is logit β, OR is odds ratio, Adj P is BH-FDR. Asterisks indicate the traditional significance thresholds (.05, .01, .001). Given the very large sample size, significance may be reached for effects that are substantively small; see Δp column for effect magnitudes.

Supplemental Table 6.
First trial main effects + preregistered interactions logistic model to predict top performers'

	Beta	Std Error	OR	Delta prob	Z value	Adj P value
(Intercept)	-0.956	1.943	0.385	-	-0.492	0.623
Belief in Psi	0.541	0.435	1.718	0.0151	1.243	0.384
Precog	1.300	1.145	3.669	-0.015	1.136	0.384
Meditation	1.021	0.856	2.776	-0.018	1.193	0.384
Total Trials	0.000	0.000	0.89	0.0553	-0.899	0.464
Opt Stop Ratio	1.215	0.163	3.37	0.3148	7.444	< .001***
Belief * Precog	-0.336	0.248	0.714	-	-1.358	0.384
Belief * Meditation	-0.266	0.186	0.767	-	-1.426	0.384
Belief * Total Trials	-0.712	0.448	0.491	-	-1.591	0.384
Precog * Meditation	0.000	0.000	1.000	-	-0.584	0.646
Precog * Total Trials	0.000	0.000	1.000	-	1.449	0.384
Meditation * Total Trials	0.000	0.000	1.000	-	-1.197	0.384
Belief * Precog * Meditation	0.166	0.095	1.181	-	1.755	0.384
Belief * Total Trials * Opt Stop	0.000	0.001	1.000	-	-0.516	0.649
Precog * Total Trials * Opt Stop	0.000	0.001	1.000	-	0.156	0.876
Meditation * Total Trials * Opt Stop	0.001	0.001	1.001	-	0.894	0.464

Notes. Beta is logit β, OR is odds ratio, Adj P is BH-FDR. Asterisks indicate the traditional significance thresholds (.05, .01, .001) after FDR correction. Given the very large sample size, significance may be reached for effects that are substantively small; see Δp column for effect magnitudes.

Supplemental Table 7.
All trials main effects logistic model to predict top performers

	Beta	Std Error	OR	Delta prob	Z value	Adj P value
Intercept	0.334	0.013	1.39700	-	24.829	< .001***
Belief	-0.086	0.003	0.91800	-0.0138	-30.962	< .001***
Precog	0.038	0.002	1.03900	0.0061	24.080	< .001***
Meditation	0.022	0.001	1.02200	0.0036	14.903	< .001***
Total Trials	-0.000	0.000	0.99973	-4.4e-05	-38.123	< .001***
Opt Stop Ratio	0.700	0.018	2.01400	0.1133	38.380	< .001***

Notes. Beta is logit β, OR is odds ratio, Adj P is BH-FDR. Asterisks indicate the traditional significance thresholds (.05, .01, .001) after FDR correction. Given the very large sample size, significance may be reached for effects that are substantively small; see Δp column for effect magnitudes.

Supplemental Table 8.
All trials main effects + preregistered interactions logistic model to predict top performers

Predictor	Beta	Std Error	OR	Delta prob	Z value	Adj P value
Intercept	0.434	0.257	1.543	-	1.686	0.092
Belief in Psi	-0.074	0.053	0.929	-0.1344	-1.396	0.271
Precog	0.071	0.141	1.074	0.2340	0.504	0.614
Meditation	0.086	0.092	1.09	0.0178	0.937	0.436
Total Trials	-0.000	0.000	0.99994	-5.6e-05	-0.851	0.456
Opt Stop Ratio	1.348	0.028	3.85	2.9650	48.897	< .001***
Belief * Precog	-0.020	0.029	0.981	-	-0.682	0.530
Belief * Meditation	-0.020	0.019	0.98	-	-1.051	0.436
Precog * Meditation	-0.083	0.044	0.92	-	-1.905	0.122
Belief * Total Trials	0.000	0.000	1	-	0.963	0.436
Precog * Total Trials	-0.000	0.000	1	-	-4.260	< .001***
Meditation * Total Trials	-0.000	0.000	1	-	-1.469	0.266
Belief * Precog * Meditation	0.019	0.009	1.019	-	2.148	0.079
Belief * Total Trials * Opt Stop	-0.000	0.000	1	-	-20.020	< .001***
Precog * Total Trials * Opt Stop	0.000	0.000	1	-	17.805	< .001***
Meditation * Total Trials * Opt Stop	0.000	0.000	1	-	9.422	< .001***

Notes. Beta is logit β, OR is odds ratio, Adj P is BH-FDR. Asterisks indicate traditional significance thresholds (.05, .01, .001) after FDR correction. Given the very large sample size, significance may be reached for effects that are substantively small; see Δp column for effect magnitudes. Several main effects that were significant in Supplemental Table 7 (main effects only), Belief, Precog, Meditation, and Total Trials, are not significant in this preregistered interaction model. Once interactions are included, main-effect coefficients no longer describe average effects across the sample; they describe the effect of each predictor when all interacting variables equal zero, a region of predictor space not well represented in these data. The model is best interpreted through its combined main-plus-interaction estimates. Δp values in interaction-rich models are linear approximations and may exceed the [0,1] range for predictors involved in multiple interactions.

Supplemental Table 9.
Distribution of expected and observed Z scores of user hit rates

Z	Expected Percent	Observed Percent	O - E (pp)
0.84	20.00	30.07	10.07
1.04	15.00	22.16	7.16
1.28	10.00	17.93	7.93
1.44	7.50	11.83	4.33
1.65	5.00	9.06	4.06
1.96	2.50	4.94	2.44
2.33	1.00	1.85	0.85
2.58	0.50	1.20	0.70
2.81	0.25	0.57	0.32
3.09	0.10	0.20	0.10

Supplemental Table 10.
Per-length statistics (full 75% sample):

Run length	N ended	N continued	M ended	M continued	Cohen's d [95% CI]	p_FDR	Sig FDR
30	105	39,401	0.251	0.201	0.69 [0.50, 0.88]	<.001	✓
35	67	39,151	0.217	0.201	0.24 [-0.00, 0.48]	.196	–
40	87	38,880	0.238	0.201	0.60 [0.39, 0.81]	<.001	✓
45	62	38,654	0.223	0.200	0.37 [0.12, 0.62]	.079	–
50	217	38,294	0.231	0.200	0.54 [0.41, 0.68]	<.001	✓
55	61	38,065	0.214	0.200	0.26 [0.00, 0.51]	.200	–
60	99	37,832	0.228	0.200	0.55 [0.35, 0.75]	<.001	✓
65	58	37,624	0.240	0.200	0.80 [0.54, 1.06]	<.001	✓
70	94	37,393	0.226	0.200	0.55 [0.35, 0.75]	<.001	✓
75	70	37,224	0.223	0.200	0.49 [0.26, 0.72]	.002	✓
80	69	37,040	0.214	0.200	0.31 [0.07, 0.54]	.079	–
85	44	36,882	0.207	0.200	0.15 [-0.14, 0.45]	.543	–
90	41	36,746	0.196	0.200	-0.09 [-0.39, 0.22]	.674	–

Note. Cumulative hit rates were computed across trials 1 through k for each run, where k is the run length. Runs ending at length k were compared to runs that continued past length k using Welch's two-sample t-tests, with FDR correction (Benjamini–Hochberg) across the 13 comparisons. Runs ending at length 95 were excluded because fewer than 30 runs reached that endpoint (analytic minimum). Run lengths 5, 10, and 25 are not tested because they coincide with planned run lengths and cannot be unambiguously classified as completed versus optionally stopped (see Methods, Task Description). Cohen's d is reported with 95% confidence intervals.

Supplemental Figure 1.
Distribution of Z scores of user hit rates