FIRST Israel District Championship Predictions 2022

FRC Events
The Blue Alliance
FRC Locks(slow)
Slots at event:36

Cutoff value

Points	Probability
36	0.0025
37	0.0055
38	0.006
39	0.0755
40	0.054
41	80.0
42	0.0765
43	0.4345
44	0.2305
45	0.0185
46	0.0165

Team Probabilities

rank	Probability of making district championship	Nickname	Extra points needed to have 5% chance of making district	Extra points needed to have 50% chance of making district	Extra points needed to have 95% chance of making district
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				championship	championship	championship
1	1.000	2212	The Spikes	0	0	0
2	1.000	2096	RoboActive	0	0	0
3	1.000	7845	8BIT	0	0	0
4	1.000	7039	u274cu2b55	0	0	0
5	1.000	5654	Phoenix	0	0	0
6	1.000	5291	Emperius	0	0	0
7	1.000	5135	Black Unicorns	0	0	0
8	1.000	4586	PRIMO	0	0	0
9	1.000	3339	BumbleB	0	0	0
10	1.000	3316	D-Bug	0	0	0
11	1.000	3075	Ha-Dream Team	0	0	0
12	1.000	1690	Orbit	0	0	0
13	1.000	1577	Steampunk	0	0	0
14	1.000	1574	MisCar	0	0	0
15	1.000	5987	Galaxia in memory of David Zohar	0	0	0
16	1.000	4338	Falcons	0	0	0
17	1.000	4590	GreenBlitz	0	1	2
18	0.999	1580	The Blue Monkeys	0	2	3
19	0.992	6104	Desert Eagles	0	0	0
20	0.992	3065	Jatt High School	0	0	0
21	0.942	1657	Hamosad	2	6	7
22	0.916	8175	Piece of Mind	3	7	8
23	0.870	4416	Skynet	5	9	10

24	0.839	4744	Ninjas	6	10	11
25	0.826	<u>5614</u>	Team Sycamore	0	0	0
26	0.826	1937	Elysium	0	0	0
27	0.728	3211	The Y Team	10	14	15
28	0.697	3388	Flash	11	15	16
29	0.654	<u>5715</u>	DRC	12	16	17
30	0.622	8223	Mariners	13	17	18
31	0.590	5554	The Poros Robotics	14	18	19
32	0.567	6168	alzahrawi	15	19	20
33	0.567	3835	Vulcan	15	19	20
34	0.550	7067	Team Streak	16	20	21
35	0.550	5951	Makers Assemble	16	20	21
36	0.550	2230	General Angels	16	20	21
37	0.530	4320	The Joker	17	21	22
38	0.505	8843	Amal Space and Aviation Maale Adumim	18	22	23
39	0.505	<u>5635</u>	Demacia	18	22	23
40	0.432	2630	Thunderbolts	0	0	1
41	0.432	2231	OnyxTronix	0	0	1
42	0.415	6230	Team Koi	21	25	26
43	0.368	7112	EverGreen	23	27	28
44	0.368	5990	TRIGON	23	27	28
45	0.368	1943	Neat Team	23	27	28

46	0.223	1942	Cinderella Tel- Nof	31	35	36
47	0.194	<u>5928</u>	MetalBoost	33	37	38
48	0.194	4661	The Red Pirates	33	37	38
49	0.180	1954	ElectroBunny	35	39	40
50	0.025	6740	G3 - Glue Gun & Glitter	О	4	5
51	0.000	7177	Amal tayibe	23	27	28
52	0.000	6741	Space monkeys	12	16	17
53	0.000	<u>6738</u>	Excalibur	8	12	13
54	0.000	4319	Ladies FIRST	28	32	33
55	0.000	3083	Artemis	8	12	13
56	0.000	2679	Tiger Team	39	43	44
57	0.000	<u>1576</u>	Voltrix	25	29	30

Cutoff value - extended

The cutoff values, along with how likely a team at that value is to miss advancing. For example: a line that said (50,.25) would correspond to the probability that team above 50 get in, teams below 50 do not, and 75% of teams ending up with exactly 50 would qualify for the district championship.

Points	Probability
(36,1)	0.001
(36,1)	0.0015
(37,1)	0.002
(37,1)	0.0025
(37,1)	0.0005
(37,1)	0.0005
(38,0.666667)	0.0005

(38,1)	0.003
(38,1)	0.001
(38,1)	0.001
(38,1)	0.0005
(39,0.333333)	0.002
(39,0.5)	0.012
(39,0.5)	0.002
(39,0.6)	0.0005
(39,0.666667)	0.006
(39,0.75)	0.0015
(39,0.833333)	0.0005
(39,1)	0.017
(39,1)	0.0155
(39,1)	0.011
(39,1)	0.0065
(39,1)	0.001
(40,0.333333)	0.0005
(40,0.5)	0.0065
(40,0.666667)	0.0025
(40,1)	0.023
(40,1)	0.016
(40,1)	0.005
(40,1)	0.0005
(41,0.333333)	0.002
(41,0.4)	0.0005
(41,0.5)	0.0095
(41,0.666667)	0.0035
(41,1)	0.043
(41,1)	0.017

(41,1)	0.0035
(41,1)	0.001
(42,0.333333)	0.0015
(42,0.5)	0.01
(42,0.666667)	0.0025
(42,1)	0.0465
(42,1)	0.014
(42,1)	0.002
(43,0.166667)	0.001
(43,0.2)	0.001
(43,0.25)	0.0165
(43,0.333333)	0.05
(43,0.4)	0.0015
(43,0.5)	0.1095
(43,0.5)	0.012
(43,0.5)	0.001
(43,0.571429)	0.0005
(43,0.6)	0.0015
(43,0.666667)	0.0535
(43,0.75)	0.0165
(43,1)	0.108
(43,1)	0.051
(43,1)	0.011
(44,0.166667)	0.0005
(44,0.2)	0.0035
(44,0.25)	0.011
(44,0.333333)	0.05
(44,0.4)	0.0025
(44,0.5)	0.0585

file:///home/eric/1425/standing_predictor/2022isr.html

(44,0.5)	0.009
(44,0.6)	0.0015
(44,0.666667)	0.028
(44,0.666667)	0.001
(44,0.75)	0.0035
(44,0.8)	0.0005
(44,0.833333)	0.0005
(44,1)	0.0445
(44,1)	0.012
(44,1)	0.003
(44,1)	0.001
(45,0.25)	0.0005
(45,0.333333)	0.0005
(45,0.5)	0.005
(45,0.666667)	0.0005
(45,1)	0.009
(45,1)	0.003
(46,0.25)	0.0015
(46,0.333333)	0.0045
(46,0.4)	0.0005
(46,0.5)	0.0075
(46,0.5)	0.0005
(46,0.666667)	0.0005
(46,1)	0.0005
(46,1)	0.0005
(46,1)	0.0005