FIRST North Carolina District Championship Predictions 2022

FRC Events
The Blue Alliance
FRC Locks(slow)
Slots at event:32

Cutoff value

Points	Probability
45	0.0005
47	0.0035
48	0.0015
49	0.01
50	0.024
51	0.0285
52	0.079
53	0.0675
54	0.151
55	0.0865
56	0.1335
57	0.1205
58	0.0785
59	0.0865
60	0.0435
61	0.0405
62	0.0135

63	0.0165
64	0.007
65	0.0025
66	0.003
67	0.001
68	0.001
69	0.0005

Team Probabilities

Probability rank	Probability of making district championship	Team number	Nickname	Extra points needed to have 5% chance of making district championship	Extra points needed to have 50% chance of making district championship	Extra points needed to have 95% chance of making district championship
1	1.000	5727	Omegabytes	0	0	0
2	1.000	4561	TerrorBytes	0	0	0
3	1.000	5511	Cortechs Robotics	0	0	0
4	1.000	2642	Pitt Pirates	0	0	0
5	1.000	900	The Zebracornsu00ae	0	0	0
6	1.000	3229	Hawktimus Prime	0	0	0
7	0.998	6500	GearCats	0	0	3
8	0.994	6502	DARC SIDE	0	0	5
9	0.994	4795	EastBots	0	0	5
10	0.974	8746	Knights	0	3	8
11	0.909	1533	Triple Strange	2	7	12
12	0.868	3459	Team PyroTech	4	9	14
13	0.847	5190	Green Hope Falcons	5	10	15

14	0.791	8757	GeodeBots	41	46	51
15	0.780	7890	SeQuEnCe	9	14	19
16	0.751	4828	RoboEagles	11	16	21
17	0.721	3336	Zimanators	13	18	23
18	0.703	2059	The Hitchhikers	14	19	24
19	0.660	4534	Wired Wizards	16	21	26
20	0.633	8727	Glitch 2.0	17	22	27
21	0.606	4291	AstroBots	18	23	28
22	0.574	4290	Bots on Wheels	19	24	29
23	0.544	8634	BOOTSTRAPS!	20	25	30
24	0.544	8304	Robot MaSTrs	20	25	30
25	0.544	5160	Chargers	20	25	30
26	0.510	3737	Roto Raptors	21	26	31
27	0.478	2655	The Flying Platypi	22	27	32
28	0.473	7443	Overhills Jag-Wires	51	56	61
29	0.473	5607	Team Firewall	51	56	61
30	0.473	4829	Titanium Tigers	51	56	61
31	0.446	6932	SMART (Smoky Mountain Academic Robotics Team)	23	28	33
32	0.446	435	Robodogs	23	28	33
33	0.446	3506	YETI Robotics	23	28	33
34	0.446	1225	The Gorillas	23	28	33
35	0.388	5518	Techno Wolves	25	30	35
36	0.388	3196	Team SPORK	25	30	35
37	0.388	2640	HOTBOTZ	25	30	35
38	0.361	8205	Mind Over Metal	26	31	36

39	0.340	6894	Iced Java	27	32	37
40	0.321	8833	Buzz City Robotics	28	33	38
41	0.321	6512	Coastal CATastrophe	28	33	38
42	0.321	5679	Girls on Fire	28	33	38
43	0.305	8738	Slice	29	34	39
44	0.305	7671	Fire Hazard	29	34	39
45	0.290	8429	Valence Robotics	30	35	40
46	0.290	4935	T-Rex	30	35	40
47	0.266	8090	Mavnesium	32	37	42
48	0.266	6888	Foothills Robotics	32	37	42
49	0.266	587	The Hedgehogs	32	37	42
50	0.266	4816	holographic	32	37	42
51	0.253	8804	Cyber Bears	33	38	43
52	0.243	8758	Tar-Robo Turtles	34	39	44
53	0.243	5762	FranklinBots - TEAM HYDRA	34	39	44
54	0.188	7715	Robo-Banditos	39	44	49
55	0.188	6565	Team Bobcat	39	44	49
56	0.169	6729	RobCoBots	41	46	51
57	0.147	6639	The Mechanical Minds	44	49	54
58	0.140	6240	Eagles of the Knight	45	50	55
59	0.135	6214	PHEnix	46	51	56
60	0.130	6004	f(x) Robotics	47	52	57
61	0.130	3822	Neon Kracken	47	52	57
62	0.110	7270	The Bandits	51	56	61
63	0.110	3661	RoboWolves	51	56	61

64	0.000	8030	East lincoln Iron stangs	46	51	56
65	0.000	7763	Carrborobotics	51	56	61
66	0.000	6908	Infuzed	34	39	44

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
(45,0.5)	0.0005
(47,1.42109e-14)	0.0005
(47,0.333333)	0.0005
(47,0.5)	0.0005
(47,0.5)	0.0005
(47,0.666667)	0.0005
(47,0.666667)	0.001
(48,1.42109e-14)	0.001
(48,0.666667)	0.0005
(49,7.10543e-15)	0.0005
(49,1.42109e-14)	0.0035
(49,0.5)	0.005
(49,0.75)	0.0005
(49,0.8)	0.0005
(50,4.77396e-15)	0.0015
(50,7.10543e-15)	0.0035
(50,1.42109e-14)	0.005
(50,0.25)	0.0005
(50,0.333333)	0.0015

(50,0.5)	0.0055
(50,0.6)	0.0005
(50,0.666667)	0.0045
(50,0.75)	0.001
(50,0.8)	0.0005
(51,4.77396e-15)	0.0005
(51,7.10543e-15)	0.005
(51,1.42109e-14)	0.009
(51,0.25)	0.0005
(51,0.333333)	0.0015
(51,0.5)	0.0005
(51,0.5)	0.01
(51,0.666667)	0.001
(51,0.75)	0.0005
(52,3.55271e-15)	0.0005
(52,4.77396e-15)	0.0035
(52,7.10543e-15)	0.012
(52,1.42109e-14)	0.02
(52,0.25)	0.0015
(52,0.333333)	0.0005
(52,0.333333)	0.006
(52,0.4)	0.0005
(52,0.5)	0.002
(52,0.5)	0.018
(52,0.6)	0.0015
(52,0.666667)	0.008
(52,0.75)	0.0005
(52,0.75)	0.004
(52,0.8)	0.0005

(53,3.55271e-15)	0.0005
(53,4.77396e-15)	0.003
(53,7.10543e-15)	0.011
(53,1.42109e-14)	0.032
(53,0.2)	0.0005
(53,0.25)	0.001
(53,0.333333)	0.003
(53,0.5)	0.0005
(53,0.5)	0.01
(53,0.666667)	0.005
(53,0.75)	0.001
(54,2.33147e-15)	0.0005
(54,2.88658e-15)	0.001
(54,3.55271e-15)	0.0025
(54,4.77396e-15)	0.01
(54,7.10543e-15)	0.026
(54,1.42109e-14)	0.0375
(54,0.2)	0.001
(54,0.25)	0.0005
(54,0.25)	0.0035
(54,0.333333)	0.0005
(54,0.333333)	0.0095
(54,0.4)	0.001
(54,0.5)	0.0005
(54,0.5)	0.0065
(54,0.5)	0.027
(54,0.571429)	0.0005
(54,0.6)	0.0015
(54,0.666667)	0.012

(54,0.75)	0.005
(54,0.8)	0.004
(54,0.833333)	0.0005
(55,4.77396e-15)	0.0035
(55,7.10543e-15)	0.0145
(55,1.42109e-14)	0.041
(55,0.25)	0.0005
(55,0.333333)	0.0015
(55,0.4)	0.0005
(55,0.5)	0.0025
(55,0.5)	0.0165
(55,0.666667)	0.0055
(55,0.75)	0.0005
(56,2.33147e-15)	0.0005
(56,2.88658e-15)	0.0005
(56,3.55271e-15)	0.0025
(56,4.77396e-15)	0.009
(56,7.10543e-15)	0.027
(56,1.42109e-14)	0.0425
(56,0.2)	0.0005
(56,0.25)	0.002
(56,0.333333)	0.0095
(56,0.5)	0.0005
(56,0.5)	0.026
(56,0.6)	0.0005
(56,0.666667)	0.0095
(56,0.75)	0.003
(57,2.88658e-15)	0.0015
(57,3.55271e-15)	0.002

(57,4.77396e-15)	0.0085
(57,7.10543e-15)	0.0245
(57,1.42109e-14)	0.0465
(57,0.2)	0.001
(57,0.25)	0.001
(57,0.333333)	0.007
(57,0.5)	0.0215
(57,0.571429)	0.0005
(57,0.6)	0.0005
(57,0.666667)	0.005
(57,0.75)	0.0005
(57,0.8)	0.0005
(58,2.88658e-15)	0.0005
(58,3.55271e-15)	0.0015
(58,4.77396e-15)	0.003
(58,7.10543e-15)	0.0115
(58,1.42109e-14)	0.0395
(58,0.25)	0.001
(58,0.333333)	0.003
(58,0.5)	0.001
(58,0.5)	0.0145
(58,0.6)	0.0005
(58,0.666667)	0.0025
(59,2.88658e-15)	0.0005
(59,3.55271e-15)	0.001
(59,4.77396e-15)	0.0055
(59,7.10543e-15)	0.019
(59,1.42109e-14)	0.032
(59,0.166667)	0.0005

(59,0.25)	0.0005
(59,0.333333)	0.0005
(59,0.333333)	0.007
(59,0.5)	0.001
(59,0.5)	0.012
(59,0.6)	0.001
(59,0.666667)	0.004
(59,0.75)	0.002
(60,4.77396e-15)	0.0025
(60,7.10543e-15)	0.0075
(60,1.42109e-14)	0.022
(60,0.333333)	0.0025
(60,0.5)	0.0075
(60,0.75)	0.0015
(61,2.33147e-15)	0.0005
(61,3.55271e-15)	0.002
(61,4.77396e-15)	0.004
(61,7.10543e-15)	0.0095
(61,1.42109e-14)	0.0115
(61,0.2)	0.0005
(61,0.25)	0.0005
(61,0.333333)	0.003
(61,0.5)	0.005
(61,0.666667)	0.0035
(61,0.75)	0.0005
(62,4.77396e-15)	0.001
(62,7.10543e-15)	0.003
(62,1.42109e-14)	0.0075
(62,0.333333)	0.0005

(62,0.5)	0.0015
(63,4.77396e-15)	0.0025
(63,7.10543e-15)	0.007
(63,1.42109e-14)	0.002
(63,0.25)	0.0005
(63,0.333333)	0.0005
(63,0.5)	0.002
(63,0.666667)	0.002
(64,4.77396e-15)	0.0005
(64,7.10543e-15)	0.0005
(64,1.42109e-14)	0.0055
(64,0.333333)	0.0005
(65,3.55271e-15)	0.0005
(65,7.10543e-15)	0.0005
(65,1.42109e-14)	0.001
(65,0.666667)	0.0005
(66,7.10543e-15)	0.0015
(66,1.42109e-14)	0.0005
(66,0.5)	0.001
(67,7.10543e-15)	0.0005
(67,1.42109e-14)	0.0005
(68,4.77396e-15)	0.0005
(68,1.42109e-14)	0.0005
(69,1.42109e-14)	0.0005