Pacific Northwest District Championship Predictions 2022

[FRC Events](#)
[The Blue Alliance](#)
[FRC Locks](#)(slow)
Slots at event:50

Cutoff value

Points	Probability
55	0.002
56	0.0035
57	0.0085
58	0.1265
59	0.0755
60	0.1015
61	0.09
62	0.11
63	0.1115
64	0.1615
65	0.1325
66	0.0335
67	0.0235
68	0.01
69	0.0045
70	0.0015
71	0.0025

74	0.0005
75	0.001

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	568	Nerds of the North	0	0	0
2	1.000	4125	Confidential	0	0	0
3	1.000	3786	Chargers	0	0	0
4	1.000	2471	Team Mean Machine	0	0	0
5	1.000	2412	Robototes	0	0	0
6	1.000	7461	Sushi Squad	0	0	0
7	1.000	5827	Code Purple	0	0	0
8	1.000	492	Titan Robotics Club	0	0	0
9	1.000	4911	CyberKnights	0	0	0
10	1.000	3711	Iron Mustang	0	0	0
11	1.000	2930	Sonic Squirrels	0	0	0
12	1.000	2910	Jack in the Bot	0	0	0
13	1.000	2522	Royal Robotics	0	0	0
14	1.000	1899	Saints Robotics	0	0	0
15	1.000	1540	Flaming Chickens	0	0	0
16	1.000	7034	2B Determined	0	0	0
17	1.000	2990	Hotwire	0	0	0
18	1.000	2046	Bear Metal	0	0	0
19	1.000	4089	Stealth Robotics	0	0	0

20	1.000	4488	Shockwave	0	0	0
21	0.996	955	CV Robotics	0	1	5
22	0.983	3636	Generals	0	3	7
23	0.860	2147	CHUCK	7	11	15
24	0.846	8532	Classified	8	12	16
25	0.832	5970	Beavertronics	0	0	1
26	0.774	488	Team XBOT	13	17	21
27	0.754	997	Spartan Robotics	14	18	22
28	0.729	1294	Pack of Parts	15	19	23
29	0.701	4043	NerdHerd	16	20	24
30	0.701	3218	Panther Robotics	16	20	24
31	0.701	1595	The Dragons	16	20	24
32	0.680	2811	StormBots	0	0	2
33	0.638	957	SWARM - South and West Albany Robotics Maniacs	18	22	26
34	0.638	1432	Metal Beavers	18	22	26
35	0.570	8896	Wolf Tech Robotics	48	52	56
36	0.570	2521	SERT	20	24	28
37	0.474	753	High Desert Droids	23	27	31
38	0.418	8386	Th3_IRON_G0@+$	58	62	66
39	0.418	8303	G0LDEN_GAT0RS	58	62	66
40	0.418	8302	Beamer Team	58	62	66
41	0.418	5937	MI-Robotics	58	62	66
42	0.418	4918	The Roboctopi	58	62	66
43	0.418	3588	the Talon	58	62	66
44	0.418	3393	Horns of Havoc	58	62	66
45	0.418	2976	Spartabots	58	62	66
46	0.418	2927	GKHS Pi Rho Techs	58	62	66

47	0.418	2907	Lion Robotics	58	62	66
48	0.418	2906	Sentinel Prime Robotics	58	62	66
49	0.418	2097	Phoenix Force Robotics	58	62	66
50	0.418	1258	SeaBot	58	62	66
51	0.417	2557	SOTAbots	25	29	33
52	0.392	8248	ChainLynx	26	30	34
53	0.392	6831	A-05 Annex	26	30	34
54	0.392	4104	Error-4104	26	30	34
55	0.370	4513	Circuit Breakers	27	31	35
56	0.370	360	The Revolution	27	31	35
57	0.370	1425	Error Code Xero	27	31	35
58	0.348	3812	Bits & Bots	28	32	36
59	0.300	948	NRG (Newport Robotics Group)	31	35	39
60	0.300	6443	AEMBOT	31	35	39
61	0.300	6350	Clawbots	31	35	39
62	0.289	2635	Lake Monsters	32	36	40
63	0.289	1359	Scalawags	32	36	40
64	0.289	1318	Issaquah Robotics Society	32	36	40
65	0.279	4980	Canine Crusaders	33	37	41
66	0.279	4469	R.A.I.D. (Raider Artificial Intelligence DIvision)	33	37	41
67	0.279	4131	Iron Patriots	33	37	41
68	0.279	4061	SciBorgs	33	37	41

69	0.279	3673	C.Y.B.O.R.G. Seagulls	33	37	41
70	0.269	5920	VIKotics	34	38	42
71	0.269	5468	Chaos Theory	34	38	42
72	0.269	4057	Klamath Basin Robotics - STEAMPUNK	34	38	42
73	0.258	3674	CloverBots	35	39	43
74	0.258	3070	Team Pronto	35	39	43
75	0.247	5295	Aldernating Current	36	40	44
76	0.247	4692	Metal Mallards	36	40	44
77	0.247	4450	Olympia Robotics Federation	36	40	44
78	0.247	2733	Pigmice	36	40	44
79	0.247	1983	Skunk Works Robotics	36	40	44
80	0.234	3876	Mabton LugNutz	37	41	45
81	0.234	2926	Robo Sparks	37	41	45
82	0.221	4060	Bearcat Robotics	38	42	46
83	0.207	2903	NeoBots	39	43	47
84	0.194	5450	SHREC 5450	40	44	48
85	0.194	3663	CPR - Cedar Park Robotics	40	44	48
86	0.162	4915	Spartronics	43	47	51
87	0.162	3131	Gladiators	43	47	51
88	0.155	3826	Sequim Robotics Federation "SRF"	44	48	52
89	0.148	3024	My Favorite Team	45	49	53
90	0.141	8051	TinkRex	46	50	54

91	0.129	5941	Cast Iron Orcas	49	53	57
92	0.129	3049	BremerTron	49	53	57
93	0.126	8032	Redshift	50	54	58
94	0.126	5683	Hello World	50	54	58
95	0.126	4579	RoboEagles	50	54	58
96	0.121	949	Wolverine Robotics	51	55	59
97	0.121	3219	TREAD (Trojan Robotics, Engineering, Art, & Design)	51	55	59
98	0.114	3268	Vahallabots	52	56	60
99	0.107	6076	Mustang Mechanica	53	57	61
100	0.107	2929	JAGBOTS	53	57	61
101	0.101	6465	Mystic Biscuit	54	58	62
102	0.081	3712	RoboCats	58	62	66
103	0.046	4512	Otter Chaos	0	4	8
104	0.046	2928	Viking Robotics	0	4	8
105	0.046	2898	Flying Hedgehogs	0	4	8
106	0.000	7627	Bearcat Robotics	25	29	33
107	0.000	6845	River Bots	58	62	66
108	0.000	6696	Cardinal Dynamics	41	45	49
109	0.000	6343	Steel Ridge Robotics	11	15	19
110	0.000	5975	Beta Blues	32	36	40
111	0.000	5588	Reign Robotics	18	22	26
112	0.000	4682	CyBears	10	14	18
113	0.000	4681	Murphys law	58	62	66
114	0.000	4662	Byte Sized Robotics	10	14	18
115	0.000	4309	4-H Botsmiths	10	14	18

116	0.000	4205	ROBOCUBS	28	32	36
117	0.000	4180	Iron Riders	19	23	27
118	0.000	4173	IMVERT (Mount Vernon Robotics Team)	18	22	26
119	0.000	4127	LoggerBots	43	47	51
120	0.000	3681	Robo-Raiders	30	34	38
121	0.000	2980	Whidbey Island Wildcats	6	10	14
122	0.000	2915	Pandamonium	3	7	11
123	0.000	2374	Crusader Bots	21	25	29
124	0.000	1778	Chill Out	6	10	14

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
(55,1)	0.002
(56,0.333333)	0.0005
(56,1)	0.003
(57,0.5)	0.001
(57,1)	0.0075
(58,0.166667)	0.0005
(58,0.2)	0.006
(58,0.25)	0.0045
(58,0.285714)	0.0005
(58,0.333333)	0.004
(58,0.4)	0.0065

(58,0.5)	0.0075
(58,0.571429)	0.001
(58,0.6)	0.005
(58,0.666667)	0.0115
(58,0.714286)	0.0005
(58,0.75)	0.0135
(58,0.8)	0.007
(58,0.833333)	0.0035
(58,0.857143)	0.0045
(58,0.875)	0.0005
(58,1)	0.05
(59,0.25)	0.001
(59,0.333333)	0.0025
(59,0.5)	0.014
(59,0.666667)	0.006
(59,0.75)	0.001
(59,1)	0.051
(60,0.166667)	0.0005
(60,0.25)	0.0015
(60,0.333333)	0.008
(60,0.5)	0.0165
(60,0.6)	0.0005
(60,0.666667)	0.009
(60,0.75)	0.0005
(60,0.8)	0.001
(60,1)	0.064
(61,0.2)	0.0005
(61,0.25)	0.0005
(61,0.333333)	0.0055

(61,0.5)	0.013
(61,0.666667)	0.004
(61,0.75)	0.0015
(61,1)	0.065
(62,0.25)	0.0015
(62,0.333333)	0.008
(62,0.5)	0.0195
(62,0.666667)	0.0075
(62,0.75)	0.001
(62,0.8)	0.0005
(62,1)	0.072
(63,0.25)	0.002
(63,0.333333)	0.0085
(63,0.5)	0.023
(63,0.6)	0.001
(63,0.666667)	0.005
(63,0.75)	0.002
(63,0.8)	0.0005
(63,1)	0.0695
(64,0.111111)	0.0005
(64,0.125)	0.0005
(64,0.166667)	0.0005
(64,0.2)	0.0015
(64,0.25)	0.0105
(64,0.333333)	0.0195
(64,0.4)	0.0025
(64,0.5)	0.0355
(64,0.6)	0.002
(64,0.666667)	0.018

(64,0.75)	0.006
(64,0.8)	0.002
(64,0.857143)	0.0005
(64,1)	0.062
(65,0.2)	0.003
(65,0.25)	0.0095
(65,0.285714)	0.0005
(65,0.333333)	0.016
(65,0.4)	0.0015
(65,0.5)	0.0285
(65,0.6)	0.002
(65,0.666667)	0.013
(65,0.75)	0.003
(65,0.8)	0.001
(65,0.833333)	0.0005
(65,1)	0.054
(66,0.25)	0.0015
(66,0.333333)	0.0045
(66,0.4)	0.0005
(66,0.5)	0.0085
(66,0.666667)	0.002
(66,0.75)	0.0005
(66,0.8)	0.0005
(66,1)	0.0155
(67,0.166667)	0.0005
(67,0.2)	0.0005
(67,0.25)	0.001
(67,0.333333)	0.004
(67,0.5)	0.005

(67,0.666667)	0.001
(67,0.75)	0.0005
(67,1)	0.011
(68,0.2)	0.0005
(68,0.25)	0.0005
(68,0.333333)	0.0005
(68,0.5)	0.0025
(68,0.666667)	0.001
(68,1)	0.005
(69,0.666667)	0.001
(69,1)	0.0035
(70,0.25)	0.0005
(70,0.333333)	0.0005
(70,0.5)	0.0005
(71,0.333333)	0.0005
(71,0.5)	0.0005
(71,1)	0.0015
(74,0.666667)	0.0005
(75,1)	0.001