# FIRST Indiana Robotics District Championship Predictions 2022

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

## Cutoff value

| Points | Probability |
|--------|-------------|
| 37 | 0.0005 |
| 38 | 0.0005 |
| 39 | 0.0005 |
| 40 | 0.0055 |
| 41 | 0.006 |
| 42 | 0.011 |
| 43 | 0.016 |
| 44 | 0.1125 |
| 45 | 0.0665 |
| 46 | 0.1085 |
| 47 | 0.1015 |
| 48 | 0.1005 |
| 49 | 0.0675 |
| 50 | 0.117 |
| 51 | 0.077 |
| 52 | 0.058 |
| 53 | 0.0675 |

| 54 | 0.0235 |
|----|--------|
| 55 | 0.0275 |
| 56 | 0.012 |
| 57 | 0.0035 |
| 58 | 0.0115 |
| 59 | 0.002 |
| 60 | 0.0025 |
| 61 | 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 | 7457 | suPURDUEper Robotics | 0 | 0 | 0 |
| 2 | 1.000 | 4272 | Maverick Boiler Robotics | 0 | 0 | 0 |
| 3 | 1.000 | 1501 | Team THRUST | 0 | 0 | 0 |
| 4 | 1.000 | 461 | Westside Boiler Invasion | 0 | 0 | 0 |
| 5 | 1.000 | 1741 | Red Alert | 0 | 0 | 0 |
| 6 | 1.000 | 6956 | SHAM-ROCK-BOTICS u2618 | 0 | 0 | 0 |
| 7 | 1.000 | 6498 | Castle Robotics | 0 | 0 | 0 |
| 8 | 1.000 | 45 | TechnoKats Robotics Team | 0 | 0 | 0 |
| 9 | 1.000 | 447 | Team Roboto | 0 | 0 | 0 |
| 10 | 1.000 | 3940 | CyberTooth | 0 | 0 | 0 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 11 | 1.000 | 1720 | PhyXTGears | 0 | 0 | 0 |
| 12 | 1.000 | 1024 | Kil-A-Bytes | 0 | 0 | 0 |
| 13 | 0.999 | 234 | Cyber Blue | 0 | 0 | 2 |
| 14 | 0.997 | 3487 | Red Pride Robotics | 0 | 0 | 0 |
| 15 | 0.985 | 7454 | Huskies on Hogs | 0 | 0 | 0 |
| 16 | 0.947 | 5484 | Career Academy Robotics - Wolf Pack | 1 | 5 | 12 |
| 17 | 0.947 | 4926 | GalacTech | 1 | 5 | 12 |
| 18 | 0.894 | 8742 | Argyll Attack | 4 | 8 | 15 |
| 19 | 0.852 | 829 | The Digital Goats | 6 | 10 | 17 |
| 20 | 0.852 | 5010 | Tiger Dynasty | 6 | 10 | 17 |
| 21 | 0.852 | 1018 | Pike RoboDevils | 6 | 10 | 17 |
| 22 | 0.811 | 7198 | TL Fearsome Gears | 8 | 12 | 19 |
| 23 | 0.721 | 3494 | The Quadrangles | 13 | 17 | 24 |
| 24 | 0.702 | 8564 | Disco Ducks | 14 | 18 | 25 |
| 25 | 0.702 | 292 | PantherTech | 14 | 18 | 25 |
| 26 | 0.663 | 7617 | RoboBlazers | 16 | 20 | 27 |
| 27 | 0.594 | 868 | TechHOUNDS | 19 | 23 | 30 |
| 28 | 0.594 | 3936 | RoboBlitz 3936 | 19 | 23 | 30 |
| 29 | 0.594 | 3176 | Purple Precision | 19 | 23 | 30 |
| 30 | 0.540 | 3147 | Munster Horsepower | 21 | 25 | 32 |

| 31 | 0.510 | 7657 | ThunderBots | 22 | 26 | 33 |
|----|-------|------|-------------|----|----|----|
| 32 | 0.510 | 5188 | Area 5188 : Classified Robotics | 22 | 26 | 33 |
| 33 | 0.455 | 1646 | Precision Guessworks | 24 | 28 | 35 |
| 34 | 0.365 | 8232 | Girl Gang | 28 | 32 | 39 |
| 35 | 0.365 | 2867 | ElkLogics | 28 | 32 | 39 |
| 36 | 0.347 | 2197 | Las Pumas | 29 | 33 | 40 |
| 37 | 0.312 | 8103 | East Noble High School | 31 | 35 | 42 |
| 38 | 0.312 | 1529 | CyberCards | 31 | 35 | 42 |
| 39 | 0.297 | 1555 | Cryonics | 32 | 36 | 43 |
| 40 | 0.286 | 4982 | Olympus Robotics | 33 | 37 | 44 |
| 41 | 0.271 | 7477 | Giddy GOATS | 34 | 38 | 45 |
| 42 | 0.271 | 135 | Penn Robotics | 34 | 38 | 45 |
| 43 | 0.257 | 4485 | Tribe Tech Robotics | 35 | 39 | 46 |
| 44 | 0.242 | 71 | Team Hammond | 36 | 40 | 47 |
| 45 | 0.242 | 1747 | Harrison Boiler Robotics | 36 | 40 | 47 |
| 46 | 0.227 | 5402 | Iron Kings and Berrybotics | 37 | 41 | 48 |
| 47 | 0.213 | 6721 | Tindley Trailblazers | 38 | 42 | 49 |
| 48 | 0.213 | 3865 | Riley WildBots | 38 | 42 | 49 |
| 49 | 0.189 | 2171 | RoboDogs | 40 | 44 | 51 |
| 50 | 0.055 | 8116 | Hatchet Robotics | 0 | 4 | 11 |

| 51 | 0.000 | [6451](#) | Wired Warriors | 44 | 48 | 55 |
| 52 | 0.000 | [3559](#) | Thundercats | 12 | 16 | 23 |

## 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 |
|---|---|
| (37,1) | 0.0005 |
| (38,1) | 0.0005 |
| (39,1) | 0.0005 |
| (40,0.5) | 0.0005 |
| (40,0.666667) | 0.0005 |
| (40,1) | 0.0025 |
| (40,1) | 0.002 |
| (41,0.5) | 0.001 |
| (41,1) | 0.004 |
| (41,1) | 0.0005 |
| (41,1) | 0.0005 |
| (42,0.666667) | 0.0005 |
| (42,1) | 0.009 |
| (42,1) | 0.0015 |
| (43,0.5) | 0.002 |
| (43,0.666667) | 0.0005 |
| (43,1) | 0.011 |
| (43,1) | 0.002 |
| (43,1) | 0.0005 |
| (44,0.25) | 0.001 |

| | |
|---|---|
| (44,0.333333) | 0.003 |
| (44,0.5) | 0.016 |
| (44,0.5) | 0.001 |
| (44,0.6) | 0.0005 |
| (44,0.666667) | 0.009 |
| (44,0.75) | 0.0015 |
| (44,0.8) | 0.001 |
| (44,1) | 0.031 |
| (44,1) | 0.029 |
| (44,1) | 0.0145 |
| (44,1) | 0.0045 |
| (44,1) | 0.0005 |
| (45,0.333333) | 0.002 |
| (45,0.5) | 0.0095 |
| (45,0.666667) | 0.001 |
| (45,1) | 0.0325 |
| (45,1) | 0.0195 |
| (45,1) | 0.002 |
| (46,0.25) | 0.001 |
| (46,0.333333) | 0.0035 |
| (46,0.333333) | 0.0005 |
| (46,0.5) | 0.015 |
| (46,0.5) | 0.0005 |
| (46,0.666667) | 0.005 |
| (46,1) | 0.055 |
| (46,1) | 0.021 |
| (46,1) | 0.006 |
| (46,1) | 0.001 |
| (47,0.25) | 0.0005 |

| | |
|---|---|
| (47,0.333333) | 0.0035 |
| (47,0.5) | 0.0225 |
| (47,0.5) | 0.0005 |
| (47,0.666667) | 0.0015 |
| (47,0.75) | 0.0005 |
| (47,1) | 0.0485 |
| (47,1) | 0.0215 |
| (47,1) | 0.0025 |
| (48,0.333333) | 0.0025 |
| (48,0.5) | 0.018 |
| (48,0.666667) | 0.0045 |
| (48,0.75) | 0.001 |
| (48,1) | 0.0545 |
| (48,1) | 0.016 |
| (48,1) | 0.003 |
| (48,1) | 0.001 |
| (49,0.333333) | 0.001 |
| (49,0.5) | 0.0105 |
| (49,0.666667) | 0.0025 |
| (49,1) | 0.0385 |
| (49,1) | 0.0125 |
| (49,1) | 0.0025 |
| (50,0.2) | 0.0005 |
| (50,0.25) | 0.001 |
| (50,0.333333) | 0.006 |
| (50,0.4) | 0.0005 |
| (50,0.5) | 0.022 |
| (50,0.5) | 0.0005 |
| (50,0.666667) | 0.005 |

| | |
|---|---|
| (50,0.75) | 0.0005 |
| (50,1) | 0.0555 |
| (50,1) | 0.0205 |
| (50,1) | 0.0035 |
| (50,1) | 0.0015 |
| (51,0.25) | 0.0005 |
| (51,0.333333) | 0.0035 |
| (51,0.5) | 0.0135 |
| (51,0.6) | 0.0005 |
| (51,0.666667) | 0.001 |
| (51,1) | 0.046 |
| (51,1) | 0.0115 |
| (51,1) | 0.0005 |
| (52,0.333333) | 0.0025 |
| (52,0.5) | 0.015 |
| (52,0.666667) | 0.0015 |
| (52,1) | 0.0315 |
| (52,1) | 0.0065 |
| (52,1) | 0.001 |
| (53,0.25) | 0.003 |
| (53,0.333333) | 0.003 |
| (53,0.333333) | 0.001 |
| (53,0.5) | 0.0195 |
| (53,0.6) | 0.0005 |
| (53,0.666667) | 0.0045 |
| (53,1) | 0.025 |
| (53,1) | 0.0085 |
| (53,1) | 0.0025 |
| (54,0.333333) | 0.0005 |

| | |
|---|---|
| (54,0.5) | 0.004 |
| (54,0.666667) | 0.001 |
| (54,1) | 0.015 |
| (54,1) | 0.003 |
| (55,0.333333) | 0.0015 |
| (55,0.5) | 0.0045 |
| (55,0.5) | 0.0005 |
| (55,0.666667) | 0.0015 |
| (55,1) | 0.0125 |
| (55,1) | 0.007 |
| (56,0.333333) | 0.0015 |
| (56,0.5) | 0.0025 |
| (56,1) | 0.0065 |
| (56,1) | 0.0015 |
| (57,1) | 0.0035 |
| (58,0.25) | 0.0005 |
| (58,0.5) | 0.0025 |
| (58,0.5) | 0.001 |
| (58,0.666667) | 0.0005 |
| (58,1) | 0.0035 |
| (58,1) | 0.003 |
| (58,1) | 0.0005 |
| (59,0.5) | 0.001 |
| (59,1) | 0.001 |
| (60,0.5) | 0.0015 |
| (60,0.75) | 0.0005 |
| (60,1) | 0.0005 |
| (61,0.5) | 0.0005 |
| (61,1) | 0.0005 |