

# Team 6328 Robot Stats (2022 Greater Boston)

- 21 log files analyzed, totaling 167 MB of data
- On-field logs are here: [6328 @ 2022 MABOS Robot Logs \(Public\)](#)
- Logs can be viewed using [Advantage Scope](#)

## Summary:

### **Total (overall):**

LoopCycles = 2066115  
DistanceMiles = 2.806894756049753  
DistanceFeet = 14820.404311942695  
Shots = 816  
FlywheelRotations = 72192.15191753928  
HoodDegrees = 35074.671418909755  
IntakeActuations = 1060  
PowerWattHours = 1071.2764558885692

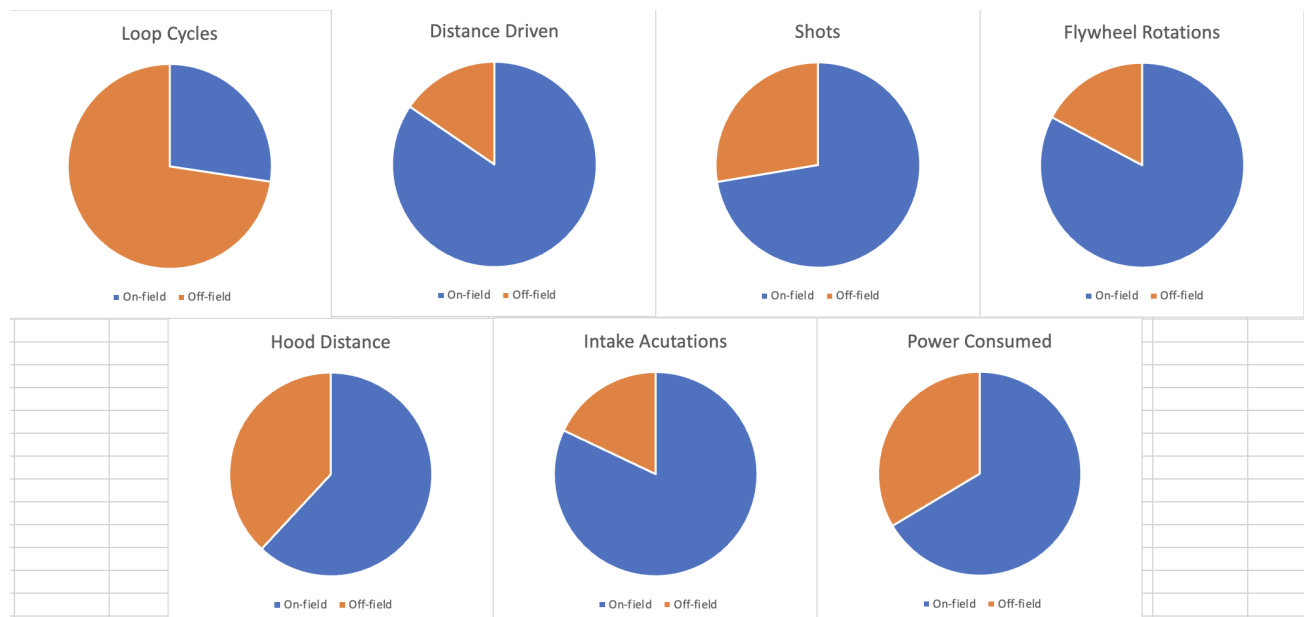
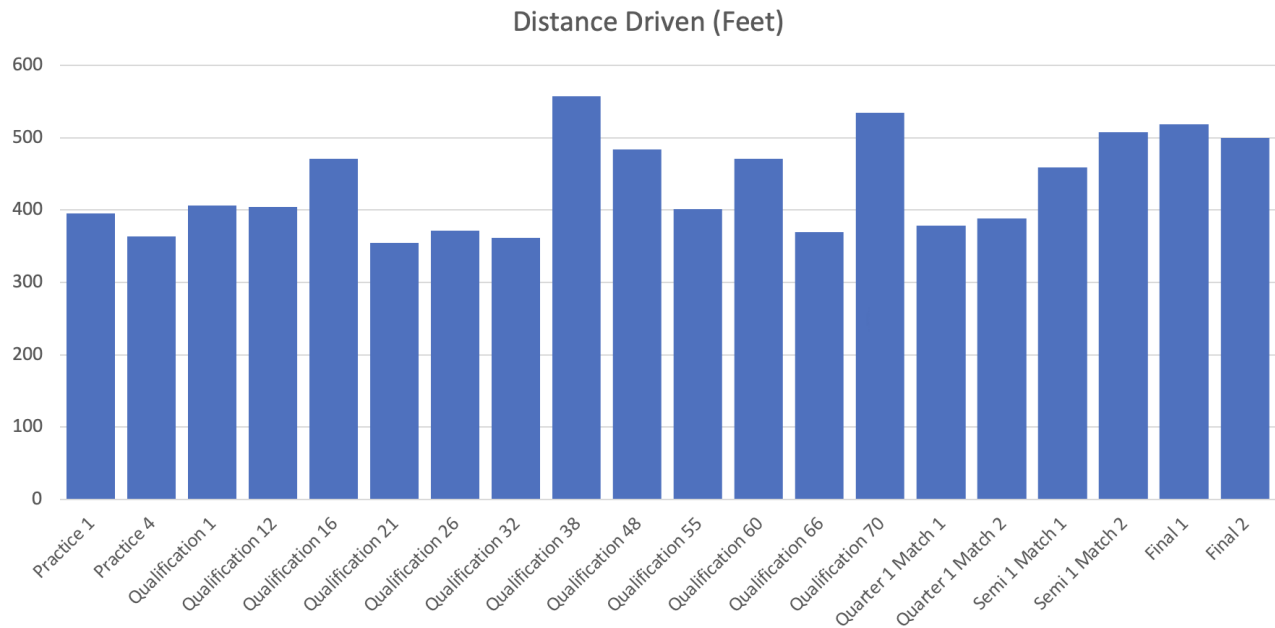
### **Total (on-field):**

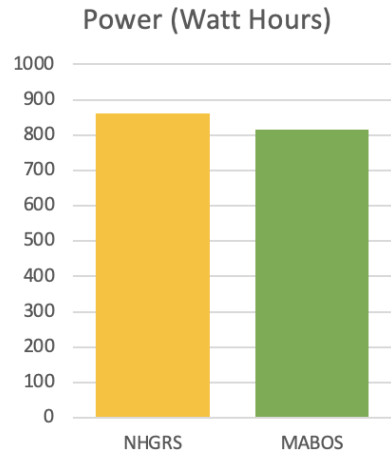
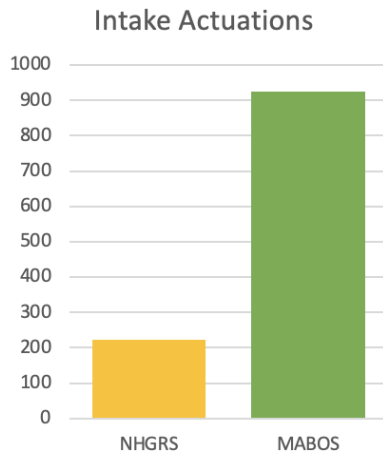
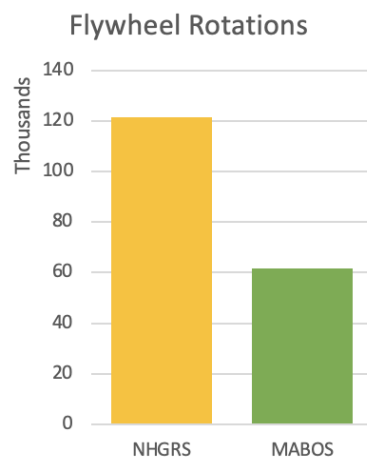
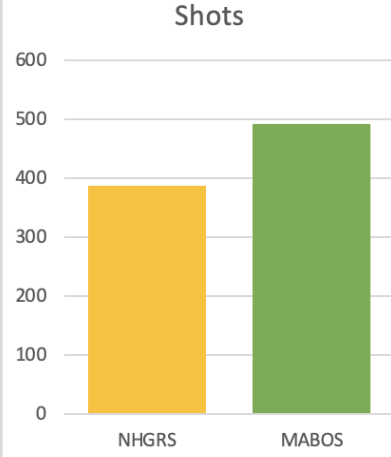
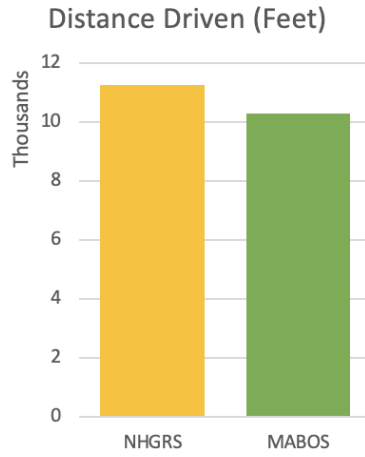
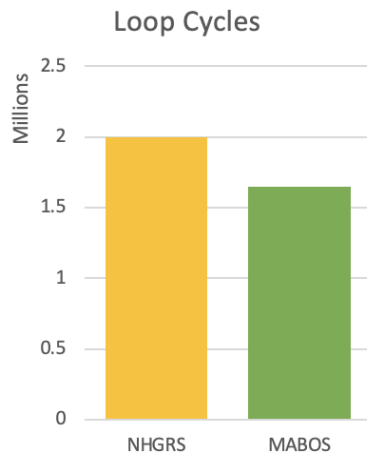
LoopCycles = 519356  
DistanceMiles = 2.3926648309833616  
DistanceFeet = 12633.27030759215  
Shots = 718  
FlywheelRotations = 61814.97460365307  
HoodDegrees = 22319.10731514309  
IntakeActuations = 912  
PowerWattHours = 739.6030282852716

### **Total (off-field):**

LoopCycles = 1546759  
DistanceMiles = 0.414229925066392  
DistanceFeet = 2187.1340043505497  
Shots = 98  
FlywheelRotations = 10377.177313886208  
HoodDegrees = 12755.56410376667  
IntakeActuations = 148  
PowerWattHours = 331.6734276032977

### Graphs:





## By Match:

### **Practice 1:**

LoopCycles = 22360  
DistanceMiles = 0.07492442989663017  
DistanceFeet = 395.6009898542073  
Shots = 20  
FlywheelRotations = 2465.143834352493  
HoodDegrees = 330.2551516093229  
IntakeActuations = 36  
PowerWattHours = 25.20399808202473

### **Practice 4:**

LoopCycles = 19027  
DistanceMiles = 0.06887642737689298  
DistanceFeet = 363.66753654999496  
Shots = 19  
FlywheelRotations = 2403.395674467113  
HoodDegrees = 335.3582116408724  
IntakeActuations = 38  
PowerWattHours = 24.767019000571928

### **Qualification 1:**

LoopCycles = 45147  
DistanceMiles = 0.07702745557779939  
DistanceFeet = 406.7049654507808  
Shots = 6  
FlywheelRotations = 2486.6013826131893  
HoodDegrees = 410.9450966306025  
IntakeActuations = 44  
PowerWattHours = 29.78881902007289

### **Qualification 12:**

LoopCycles = 15204  
DistanceMiles = 0.07661726824353869  
DistanceFeet = 404.5391763258843  
Shots = 19  
FlywheelRotations = 2488.506577730153  
HoodDegrees = 413.7794582932885  
IntakeActuations = 48  
PowerWattHours = 26.43267210464855

**Qualification 16:**

LoopCycles = 19156  
DistanceMiles = 0.08918211068764348  
DistanceFeet = 470.8815444307575  
Shots = 16  
FlywheelRotations = 2498.160217285169  
HoodDegrees = 512.5171240991926  
IntakeActuations = 50  
PowerWattHours = 27.082722568127316

**Qualification 21:**

LoopCycles = 28580  
DistanceMiles = 0.0672019769467833  
DistanceFeet = 354.8264382790158  
Shots = 19  
FlywheelRotations = 2458.2814940214203  
HoodDegrees = 340.45956461915284  
IntakeActuations = 38  
PowerWattHours = 25.290568518240427

**Qualification 26:**

LoopCycles = 15775  
DistanceMiles = 0.07028007063997498  
DistanceFeet = 371.0787729790679  
Shots = 22  
FlywheelRotations = 2438.829724311833  
HoodDegrees = 454.4092763244786  
IntakeActuations = 38  
PowerWattHours = 24.60944983335758

**Qualification 32:**

LoopCycles = 31774  
DistanceMiles = 0.06842306051714009  
DistanceFeet = 361.2737595304997  
Shots = 17  
FlywheelRotations = 2458.2337646484275  
HoodDegrees = 394.12722427119047  
IntakeActuations = 36  
PowerWattHours = 26.63022926831761

**Qualification 38:**

LoopCycles = 19918  
DistanceMiles = 0.1056642694108113  
DistanceFeet = 557.9073424890837  
Shots = 15  
FlywheelRotations = 3238.643514156308  
HoodDegrees = 424.329268675885  
IntakeActuations = 30  
PowerWattHours = 30.337699416971613

**Qualification 48:**

LoopCycles = 20221  
DistanceMiles = 0.09173886638689645  
DistanceFeet = 484.38121452281325  
Shots = 18  
FlywheelRotations = 2939.0047669410865  
HoodDegrees = 499.66654242592136  
IntakeActuations = 30  
PowerWattHours = 28.33425954438236

**Qualification 55:**

LoopCycles = 14905  
DistanceMiles = 0.07592683162565815  
DistanceFeet = 400.89367098347503  
Shots = 20  
FlywheelRotations = 2599.374058961841  
HoodDegrees = 495.91872854070334  
IntakeActuations = 40  
PowerWattHours = 26.487248997058106

**Qualification 60:**

LoopCycles = 20372  
DistanceMiles = 0.0891787212098927  
DistanceFeet = 470.8636479882335  
Shots = 17  
FlywheelRotations = 2929.7230834961465  
HoodDegrees = 306.66479892827107  
IntakeActuations = 32  
PowerWattHours = 28.193246442090626

**Qualification 66:**

LoopCycles = 20374  
DistanceMiles = 0.06990634440209303  
DistanceFeet = 369.1054984430512  
Shots = 10  
FlywheelRotations = 1835.616333007834  
HoodDegrees = 365.46797575517894  
IntakeActuations = 22  
PowerWattHours = 20.868933916966576

**Qualification 70:**

LoopCycles = 15051  
DistanceMiles = 0.1013189952498501  
DistanceFeet = 534.9642949192086  
Shots = 19  
FlywheelRotations = 3085.4534392356586  
HoodDegrees = 461.49432962427034  
IntakeActuations = 28  
PowerWattHours = 28.368464432179483

**Quarter 1 Match 1:**

LoopCycles = 28426  
DistanceMiles = 0.07167065230843722  
DistanceFeet = 378.4210441885485  
Shots = 24  
FlywheelRotations = 2260.168716430678  
HoodDegrees = 447.1973449876328  
IntakeActuations = 44  
PowerWattHours = 26.88132891307539

**Quarter 1 Match 2:**

LoopCycles = 15962  
DistanceMiles = 0.07350305240174415  
DistanceFeet = 388.09611668120914  
Shots = 20  
FlywheelRotations = 2361.9927631616424  
HoodDegrees = 347.073055822115  
IntakeActuations = 38  
PowerWattHours = 24.71146246350586

**Semi 1 Match 1:**

LoopCycles = 17792  
DistanceMiles = 0.08685116683827387  
DistanceFeet = 458.57416090608604  
Shots = 22  
FlywheelRotations = 2264.399728298183  
HoodDegrees = 494.18730104791797  
IntakeActuations = 30  
PowerWattHours = 26.54324840314711

**Semi 1 Match 2:**

LoopCycles = 18399  
DistanceMiles = 0.09614616799070166  
DistanceFeet = 507.65176699090483  
Shots = 15  
FlywheelRotations = 2477.5648555755747  
HoodDegrees = 562.2153220090214  
IntakeActuations = 36  
PowerWattHours = 29.633833031183197

**Final 1:**

LoopCycles = 37851  
DistanceMiles = 0.0983004716281322  
DistanceFeet = 519.026490196538  
Shots = 19  
FlywheelRotations = 2752.9449157714853  
HoodDegrees = 545.2699718004197  
IntakeActuations = 58  
PowerWattHours = 32.08208412247169

**Final 2:**

LoopCycles = 25386  
DistanceMiles = 0.09463559880985338  
DistanceFeet = 499.6759617160258  
Shots = 19  
FlywheelRotations = 2528.1560668945253  
HoodDegrees = 445.65164768198326  
IntakeActuations = 42  
PowerWattHours = 29.00495487646964