FIRST INITIATIVE

"EVERYONE IN *FIRST* CAN GO PRO."
- Dean Kamen

Wannabee Strange

TEAM 731

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BACKGROUND

Team 731 is working alongside other FTC teams nationwide to help them improve the accessibility of FIRST in their communities. Together,we can create a brighter future for FIRST!

2 SUMMER CAMPS
Over the summer, as a part of preseason outreach, 731 helped host 2 summer camps for K-12 students!

6 FLL TEAMS
731 has mentored 6 local FLL teams!

6 LOCAL SCHOOLS
We contacted 6 schools for robot demos, STEAM fairs, etc. to help show kids that STEM builds technical foundations

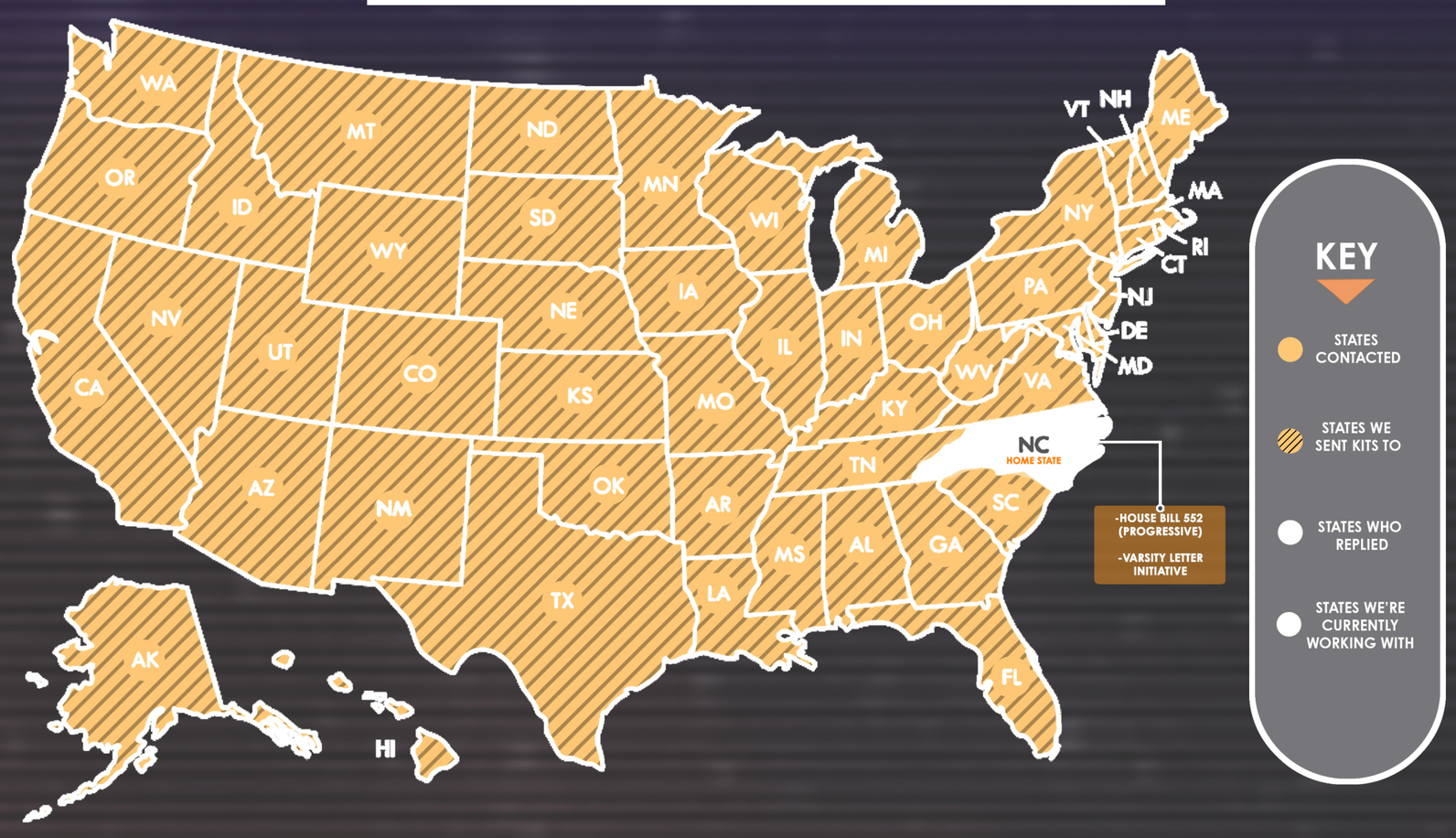
6 LOCAL COMMUNITY DEMOS
Held robot demos at 6 local schools and counting to show kids the importance of STEM

50 STATES
Our team reached out to teams in all 50 states and sent out our legislator kits!

2 INTL FTC TEAMS
We worked with 2 Australian FTC teams (Project Helvetica) along with our Varsity Letter initiative!

1 BILL
We are continuing to push HOUSE BILL 552 forward to integrate our Varsity Letter Initiative

STATES CONTACTED:



OUR PROCESS

Varsity Letter & Marketing

Continue pushing our Varsity Letter Initiative & HB 552 to make robotics a varsity sport. Vocalize our outreach project at competitions & hand out flyers to teams.

Reach Out to Teams

In lieu with Varsity Letter: Contact local schools & mentor teams if they need it. Reach out to teams internationally & contact teams in states we researched that need funding/mentoring.

Mentoring & Robot Demos

Reach out to schools hosting STEAM Fairs/similar events & do robot demos. Continue mentoring local teams & stay in touch with teams we've reached out to through Project Helvetica.

Take Action: Team Kits!

Create kits for teams that need better statewide funding that will help them be more successful during the FTC season. Help them get started with contacting local legislators. Send kits out to teams on the local, national,and international level!

LEGAL VS. LOCAL:

On the legal front, we want to help teams get better funding for robotics through sending them our kits, which help them get more legislator connections.

We also want to cater to politicians who support House Bill 552 and can give more support.

- Stay in contact with legislators, attend *FIRST* advocacy day
- Lean towards politicians
- Get legal support to make *real* change

By getting in touch with politicians, teams can push efforts toward getting better state funding. Helping teams talk to legislators also allows us to share our experience from our Varsity Letter Initiative project. By this, we're impacting FTC teams across North America.

This season, we've taken on the task of mentoring FLL teams in our community, with Lincoln FLL teams Awkward Turtles and Copyright ™.

The process involved contacting the principals from different schools that either did not have teams or needed mentoring. Our first response came from Lincoln, and so far we've seen successful results on the *local front.*

- Contact local schools
- Mentoring local FLL teams
- Holding robot demos

We also want to aim toward expanding our impact on the community who are interested in getting themselves involved in FIRST.

SCHOOLS IMPACTED

- ACADEMY AT LINCOLN -6 FLL TEAMS
- IRVING PARK ELEMENTARY -SCIENCE FAIR NIGHT
- JEFFERSON ELEMENTARY -STEAM FAIR
- OAKRIDGE ELEMENTARY -STEAM FAIR
- SOUTHWEST ELEMENTARY -MATH NIGHT

HB 552

One of our most important successes last year from our *Varsity Letter Initiative:* Also known as the After School Robotics Grant, this bill—if passed—would allocate *$1.6 million* annually to help fund NC robotics teams.

INCLUDED IN THE KIT:

TEMPLATE FLYER
A flyer we created that can be distributed to legislators

TEMPLATE EMAIL
A template for an email that could be sent to a legislator to help advocate for *FIRST*

CONNECTIONS
A list of ideas on what you could invite your legislators to see/do