

CA Vocab	Definition	Examples with Data Points and Years
<p>Started</p>	<p>Funded or sourced funding (i.e. grants or sponsorship) of at least 50% of the team registration fee.</p>	<ul style="list-style-type: none"> ● Littleton FLL Challenge Teams (5): <ul style="list-style-type: none"> ■ 30554: Powerful Pulleys (2017-2021) ■ 32514: Littleton Levers (2017-2020) ■ 32648: Mechanism Madness (2017-2020) ■ 45129: Wild Wedges (2019-2020) ■ 45554: Groovy Goon Gears (2019-2020) ● FRC 8604 Alpha Centauri at Minuteman High School (2021)
<p>Mentored</p>	<p>Providing consistent (at least once a week during the lead up to competitions (e.g. FIRST Robotics Competition Build Season) communication, either in person or via phone/email/video conference, to the Mentored team helping with technical or nontechnical FIRST program specific issues.</p>	<ul style="list-style-type: none"> ● FRC 8604 (2021) ● Littleton FLL Challenge Team 30554 (2017-2021) ● Littleton FLL Challenge Team 32514 (2017-2020) ● Littleton FLL Challenge Team 32648 (2017-2020) ● Littleton FLL Challenge Team 45129 (2019-2020) ● Littleton FLL Challenge Team 45554 (2019-2020) ● Bolton FLL Challenge Team 18300 (2017-2021) ● Bolton FLL Challenge Team 19991 (2016-2021) ● Bolton FLL Challenge Team 27041 (2016-2019) ● Bolton FLL Challenge Team 27042 (2016-2021) ● Littleton FLL Explore House Team 16981 (2018-2019) ● Bolton FLL Explore Team 8745 (2016-2020) ● Bolton FLL Explore Team 8745 (2019-2020) ● Bolton FLL Explore Team 19541 (2019-2020) ● Bolton FLL Explore Team 19542 (2019-2020) ● Bolton FLL Explore Team 19453 (2019-2020) ● CodeX FLL Challenge Team (2019-2020) ● CodeX FLL Explore Team (2019-2020) ● FIRST Global Team Liberia (2019) ● FIRST Global Team Afghanistan (2019) ● FLL Challenge Team 599 (2016)

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<p>Assisted</p>	<p>Providing communication, either in person or via phone/email/video conference, to the Assisted team, helping with technical or non-technical FIRST program specific issues, OR providing funding and/or supplies to the Assisted team.</p>	<ul style="list-style-type: none"> ● FRC 6731 - Record Robotics (2017-2019): Business, community outreach, media ● FRC 6844 - The Provotypes (2018-2019): Team sustainability, community outreach & FLL Team start-up ● FRC 6812 - Andover Snowflakes (2018): Team start-up & technical assistance ● FRC 1058 - PVC Pirates (2018): FLL Summer Camp start-up & FLL Team Guidance ● FRC 1073 - The Force Team (2018): Starting a 501(c)3 ● FTC Team Light Speed 12897 (2018-2020): Community outreach, provided sheet metal parts & powder coating services ● FRC Team 7869 - The Fun Gang (2020): Technical support, donated 2 laptops, 3D Printer, mini quiet room, two 775 Pro motors, 2 Mini CIM motors, two computer monitors and miscellaneous tools ● FRC 8013 - Boston Lions (2020): Donated rookie care package ● FRC 8023 - LRTC Robotics The Northern Forge (2020): Donated rookie care package ● FRC 8046 - LakerBots (2020): Donated rookie care package, provided programming assistance ● FRC 8085 - MOJO (2020): Donated rookie care package, provided programming assistance and community outreach advice ● FRC 8167 - Cognatives (2020): Donated rookie care package ● FRC 8410 - Oyster River Robotics (2020): Donated rookie care package, provided programming & mechanical assistance ● FRC 8421 - CRUSADERS (2020): Donated rookie care package, provided controls and strategic assistance ● FRC 4420 - Swarm Storm (2020): Donated rookie care package ● FRC 20 - The Rocketeers (2020): Provided sheet metal parts ● FRC 78 - AIR STRIKE (2020): Provided sheet metal stock ● FRC 2170 - Titanium Tomahawks (2020): Provided sheet metal parts ● FRC 2714 - BBQ (2020): Provided sheet metal parts ● FRC 5254 - HYPE (2020): Provided sheet metal parts, mechanical design assistance ● FRC 333 (2020): Provided mechanical design advice ● FRC Team 5112 (2020): Provided mechanical design advice ● FLL Jr. Team 22037 (2020): Provided project advice and tour of HQ for their project ● FLL Jr. Team Boltonite 20479 (2019-2020): Provided team start-up assistance ● FLL Jr. Team Legoticians 19573 (2019-2020): Provided team start-up assistance ● FRC Team 2168 (2019-2021): Community outreach; business, awards, and technical support; provided sheet metal parts and powder coating services ● FRC 8567 Wellesley Robotics (2021): Provided team start up, kitbot build, and CAD advice via virtual meetings and email ● FRC 811 Cardinals (2021): Provided marketing and outreach advice via several virtual meetings ● FRC 2877 Ligerbots (2021): Four 6328 students helped run a 2877 virtual summer camp ● FRC 6731 Record Robotics (2021): Used our Zumo software training curriculum; collaborated (along with FRC 5422, FRC 2877, and FRC 4905) on student engagement during COVID via virtual meeting ● FRC 696 Circuit Breakers (2021): Advised on remote software training; used our Zumo software training curriculum ● FRC 6652 (2021): Answered CAD questions via email ● FRC 1678 Citrus Circuits (2021): Collaborated with mentors on team management and structure ● FLL 51224: Several phone calls and emails providing general assistance and some light technical help
<p>Reached</p>	<p>The team has interacted or observed the team in some capacity, whether it be digitally or in person.</p>	<ul style="list-style-type: none"> ● 42,300+ views (as of 3/14/2021) on our Build Season Chief Delphi thread/blog. The build season blog is a part of the #OpenAlliance started for the 2020 season, where teams share their robot designs for the entire FIRST community as part of the build process. ● Hundreds of views per post on the team's Facebook, Twitter, Instagram, and YouTube pages ● Reached 104,608 people through our traditional in-person demo events (2016-2020 pre-COVID) ● 8 appearances on FIRST Updates Now (7,800+ subscribers) live broadcasts have nearly 3,500 views (2020) ● 2 presentations for 24 Hours of STEM Virtual Conference on YouTube livestream reaching several hundred viewers (2020) ● 2 presentations for Beach Blitz Virtual Conference on Twitch livestream reaching several hundred viewers (2020)

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<p>Provided Published Resources</p>	<p>The team has created resources designed to aid teams with technical or nontechnical FIRST program specific issues</p>	<ul style="list-style-type: none"> ● 26 Published Resources on Team Website; guides also available at outreach events and competitions <ul style="list-style-type: none"> ■ FRC versus FTC Decision Guide ■ Achieving FRC Team Sustainability ■ Establishing a 501(c)3 for FRC Teams ■ Girl Scouts Robotics Badge Events ■ Be Present: Wellness Guide - The Compass Alliance Resource ■ 5 Minute Relaxation Tip Cards - The Compass Alliance Resource ■ How to Set Up a Quiet Room - The Compass Alliance Resource ■ Cub Scout Robotics Elective ■ Starting an FLL Explore Team ■ Starting an FLL Challenge Program ■ FLL to FRC Transition Program Guide ■ FLL Power Up Game Manual and Mission Model Instructions ■ FLL Deep Space Game Manual and Mission Model Instructions ■ FRC Business Plans (2017-2020) ■ FLL Business Plan (2018, 2020) ■ FRC Robot Build Documentation (2018) ■ Running a Sponsorship Campaign ■ How to Start a Girl Up Club (<i>new for 2021</i>) ■ How to Run an FLL-Based Summer Camp (<i>new for 2021</i>) ■ Student to Mentor Transition Program (<i>new for 2021</i>) ● 6 Remote training curriculums published on Team Website (<i>new for 2021</i>) <ul style="list-style-type: none"> ■ FLL Remote Learning (<i>sent to all MA FLL teams in Fall 2020</i>) ■ CAD Training ■ Project Management Training ■ Software Training ■ Sponsorship Training ■ Student Leadership Training
<p>Ran an Event</p>	<p>Team members are involved in the majority of the planning of the event.</p>	<ul style="list-style-type: none"> ● Innovation Challenge Practice Remote Interviews Day (<i>new for 2021</i>) ● College Admissions Information Session (2020-2021) ● Jackson Mann Community Center STEM Event (2019, 2020) ● Night on the Town Raffle Fundraiser (2017-2019) ● Home Court Advantage Raffle Fundraiser (2020) ● Littleton FLL Qualifier (2018, 2019) ● FLL Jr. Expo (2018, 2020) ● FLL Practice Interviews Day (2017 - 2019) ● Bolton-Littleton FLL Scrimmage (2017 - 2019) ● Bolton FLL Scrimmage (2021) ● K-3 STEM Event (2018) ● Hyderabad, India LEGO Robotics Training Session (2017) ● Littleton FLL Car Wash Fundraiser (2017, 2018, 2019) ● FLL Jr. Coach Training (2018, 2019) ● FLL Jr. Information Session (2018, 2019) ● Best Buddies STEM Events (2017, 2018) ● Girl Scouts Robotics Badge Events (2017, 2018, 2021) ● Cub Scout Robotics Elective (2018, 2021) ● STEAM Careers Night (2017) ● FRC Carwash Fundraiser (2017, 2018) ● Annual Pasta Dinner (2016-2019) ● Annual FLL & FRC Open Houses (2017-2020) ● WaterFire Moon Landing Demo (2019) ● Hong Kong LEGO Robotics Summer Camp (2019) ● Various restaurant fundraisers (2017-2020)
<p>Assisted at an Event</p>	<p>Team members are involved in some part of the planning of the event. Team members are involved in some part of the on-site event execution.</p>	<ul style="list-style-type: none"> ● FLL Jr. Expo (2019, 2020) ● FLL Practice Presentation Day (2016) ● FRC 2877 Ligerbots Virtual Summer Camp (2020)

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Volunteered at an Event	Team members volunteered at an official FIRST event.	<ul style="list-style-type: none"> ● Robonautica (2018, 2019): Judges, referees ● Littleton FLL Qualifier (2018, 2019): Event Coordinator, Volunteer Coordinator, Judge Advisor, Judges, Head Referee, Referees, Queuers, Emcees, Scorekeeper, Audio/Visual, etc. ● Granite State District (2019): Quiet Room Attendants ● Western New England District (2019): Quiet Room Attendants ● Central MA District (2019): Quiet Room Attendants ● Battlecry (2019): Scorekeeper ● Beantown Blitz (2019): Emcee, Scorekeeper ● Northern CT District (2020): Scorekeeper ● Western NE District (2020): Robot Inspector ● Game Design Challenge (2021): Judge