Encouraging Self-Advocacy in Students





About Molly

- Systems Engineer
- Lead Controls Mentor for 177
 - 5 years with 177
 - Starting sibling team 429
- 2 years with 5686: all-girls team
- Passionate about
 - Women in STEM
 - Bright Pink Shoes
 - Making sure our robot doesn't lose comms during a match





Context

Students reaching for the opportunities they want and not settling for the ones they feel they deserve

Definition of Self-Advocacy

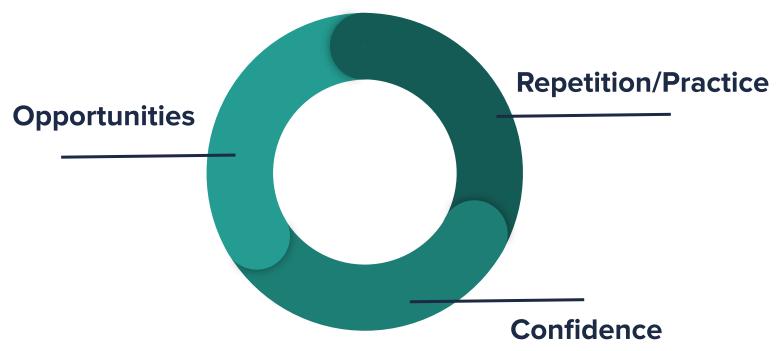
What are your Goals?

My Goal: I want more girls to try out for lead roles, drive team, and the robot subteams

My Goal: I need my new students to ask for more work if they are bored



Core Takeaways





Opportunities





Opportunities

- Create Opportunities
- Announce Opportunities
- Share Opportunities
- Be explicit
- No exclusivity =/= inclusivity

Starting a sibling team

Applications for Dean's list etc

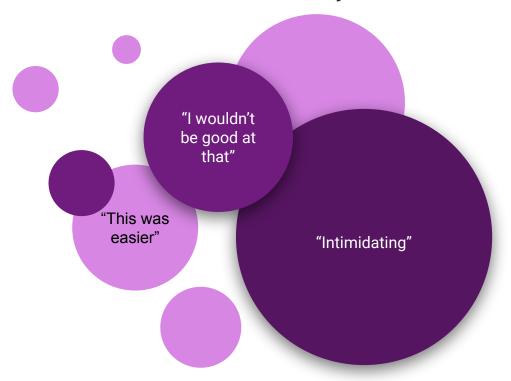
Girl's only drivers practice

Increased # open drivers practice



Confidence

When asked why they didn't join the mechanical subteam or try out for drive team





Confidence

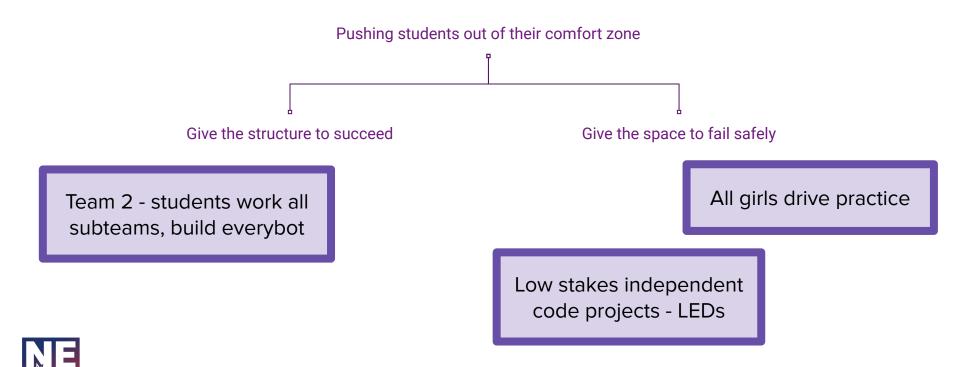
- Prepare for impostor syndrome
 - Relating opportunities or challenges to something the student has done before
- Give positive feedback publicly
- Give constructive feedback individually

"If you like tetris, join the electrical subteam"

"We will teach you what you need to know"



Opportunities + Confidence



Practice and Repeat

- Repeat Repeat Repeat
 - Repeat your goals and policies
 - Repeat your opportunities
 - Repeat feedback from different people
- Self-Advocacy may take practice

Define and announce self-advocacy policies in student presentation, parent presentation

Announce opportunities in multiple ways: google classroom and verbal in meetings

Tag team feedback

Practice Dean list interviews, pit judging



Tools - Skills Matrix

Controls Hardware	8 Samer No.	Compo	The O'	15	Mr. 18 Lese	150	16	Pass delight tut	/ 2	Botwin	mo /	Diagnos	Batto	Men Majo	ection tais	Hapta	Wife PICE.	O'Sanizar	out tracking	Coding Co and	"raig umpere	'est boar	800	Soc Faing	Oligenos.	Die de de l'estine	Den Secon	11/0	Pull Riol Chort Page	500/4/
Student Name			90								9 5							7	6 - S		- 10						6 8			



Feedback from Students to Mentors

- Mechanisms for Feedback
 - Surveys
 - Team Feedback Meeting
 - Small focus groups
 - Individually
 - Dedicated Advocate*
- Kids need to see you implement at least 1 valuable change from their feedback
- Mentor to Mentor feedback and support is Key



"Case Study"

For offseason events, Team 177 Students run the whole show. This year at Battlecry, the team chose to rotate a different drive team for each match. The lead student suggested themed matches: all Freshmen, all sophomores, all girls etc. But there was a concern about possible negative regarding the all girls rotation.

Are we setting the students up for success?

Are we allowing the students to fail safely?

