



FRC Team 1640 (Sab-BOT-age)







2014 FRC FINALISTS!




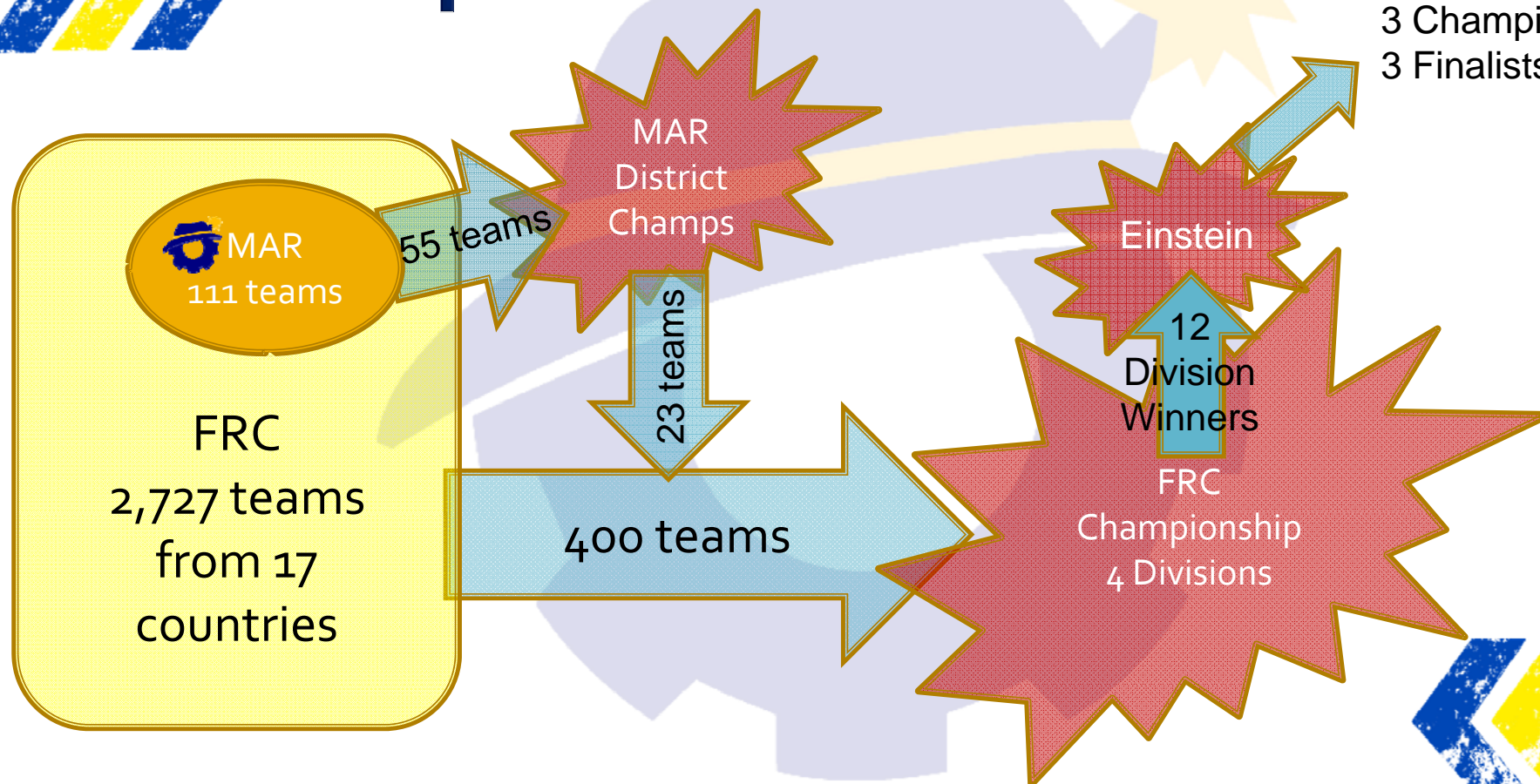
What does that mean?





2014 FRC FINALISTS!

3 Champions
3 Finalists 





For Inspiration and Recognition of Science and Technology

- Unique “varsity sport for the mind” helps high school students discover the excitement and rewards of science, technology and engineering
- Mentor guided
- Teams have 6 weeks to design and build robots to compete
- On the NASSP National Advisory List





FRC Team 164

SAB-BOT-AGE

- A 10 year team formed at Downingtown East H.S.
- Have made a concerted, multi-year effort to improve the quality of our program
- Winning competitions since 2011
- Have a reputation as a leading team in Mid-Atlantic District
- Featured on Daily Planet (Discovery Channel)





FRC Team 164



FAST FACTS

- 30 students – 15 mentors – 40% female students
- Started a FTC feeder team in 2013 (7th & 8th graders)
- We host two **FIRST**® LEGO® League events per year (4th-8th grade students)
- Active in community events
- Team active through year





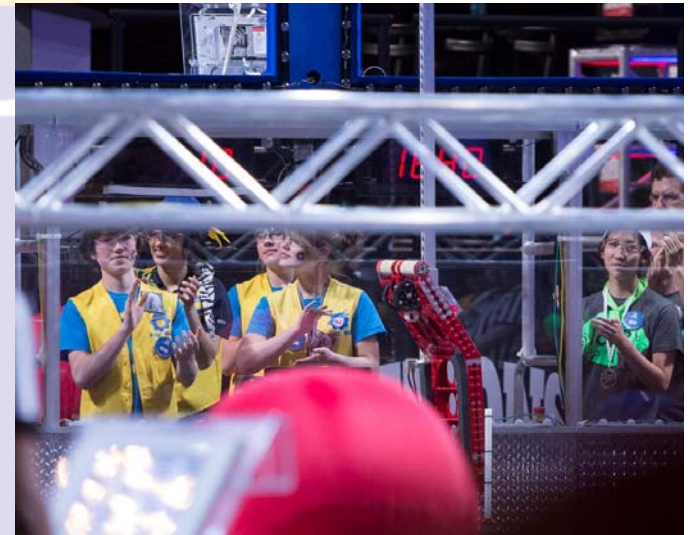
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But it's not about winning competitions...

- Students learn technical skills
 - CAD – Machining – Welding – Composites – Programming
- But also how to think critically
 - Strategy development – Design – Testing – Prototyping – Problem-solving
- And life skills
 - Teamwork – communications – planning – leadership – competition





What we need from DASD...

...a little exposure





Questions?

- Find us at <http://www.team1640.com>
- Facebook: <https://www.facebook.com/firstteam1640>
- Contact us: frc1640@gmail.com

