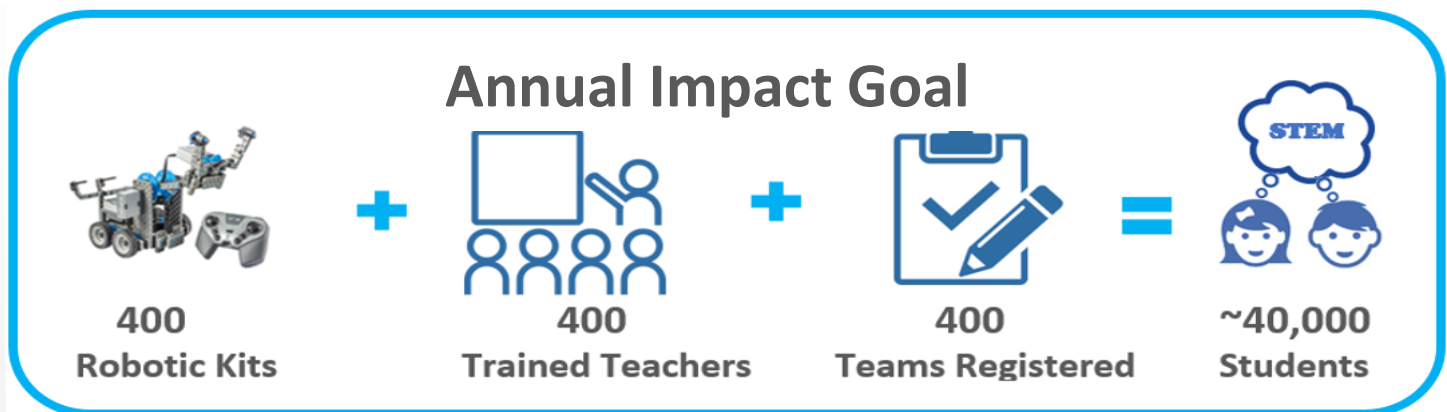
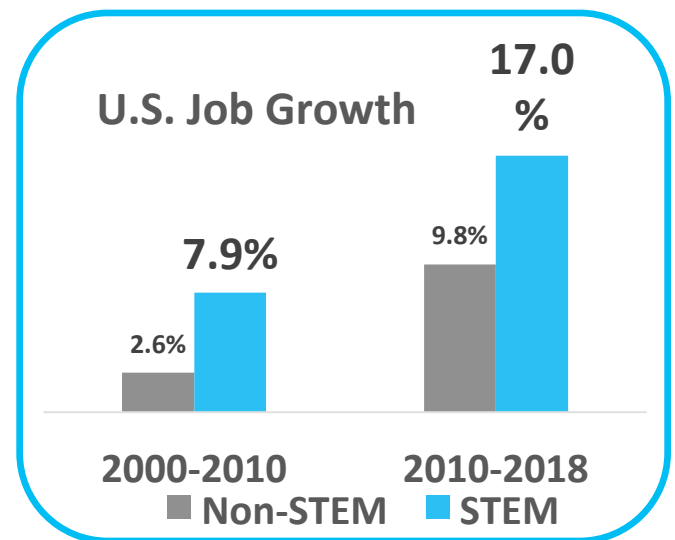


The Indiana State Robotics Initiative

An expansion of the successful City of Indianapolis VEX Robotics Competition (IndyVRC) started in 2012 by former Mayor Greg Ballard, the Indiana State Robotics Initiative is a **first-of-its-kind program in the country with Indiana emerging as a STEM education leader.**

A **cross-sector partnership** between government, corporate and non-profit organizations will make **robotics accessible to all Indiana students**, beginning with our youngest Hoosiers.



Robotics is a proven platform that engages diverse student populations in comprehensive STEM subject matter and has been **proven to spur student interest in STEM college and career pathways.**

Why students do not go into STEM fields?

70% do not know anyone in STEM fields

85% do not understand what STEM jobs are

The multi-faceted, fast-paced nature of robotics programs engages students in complex, yet fun ways to explore real world STEM applications. Students, working in small robotics teams, integrate the 5 C's of 21st century education to solve a given task: **creativity, critical thinking, collaboration, cooperation, and communication**. These student teams are **led by STEM professionals who serve in the role of coach or mentor** and model what being a STEM professional means, a crucial component to increasing student interest in STEM careers.

In spring 2017, TechPoint Foundation for Youth will provide the youth of Indiana with **world-class events to recognize their accomplishments** in this academic based competition.

Students who participate in after-school STEM teams have a **higher percentage of post-secondary matriculation in STEM** majors than the national average

Our Partners at [Project Lead The Way](#) will provide every school participating in the State Robotics Initiative **hands-on activities to be used in the classroom**. Exposing nearly 40,000 Hoosier students to STEM annually

To learn how you can support Indiana future STEM workforce with a financial gift or to volunteer at an event,

Please contact:

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