

Educational Engagement Activity Report

Please complete and submit this form each time you host an educational engagement event.

(Return within 2 weeks of the event end date)

School/Organization name: University of Alabama, Huntsville – Charger Rocket Works

Date(s) of event: 2/22/2017

Location of event: University of Alabama, Huntsville

Instructions for participant count

*Education/Direct Interactions: A count of participants in instructional, hands-on activities where participants engage in learning a STEM topic by actively participating in an activity. This includes instructor- led facilitation around an activity regardless of media (e.g. DLN, face-to-face, downlink.etc.). Example: Students learn about Newton’s Laws through building and flying a rocket. **This type of interaction will count towards your requirement for the project.***

Education/Indirect Interactions: A count of participants engaged in learning a STEM topic through instructor-led facilitation or presentation. Example: Students learn about Newton’s Laws through a PowerPoint presentation.

Outreach/Direct Interaction: A count of participants who do not necessarily learn a STEM topic, but are able to get a hands-on look at STEM hardware. For example, team does a presentation to students about their Student Launch project, brings their rocket and components to the event, and flies a rocket at the end of the presentation.

Outreach/Indirect Interaction: A count of participants that interact with the team. For example: The team sets up a display at the local museum during Science Night. Students come by and talk to the team about their project.

Grade level and number of participants: (If you are able to break down the participants into grade levels: PreK-4, 5-9, 10-12, and 12+, this will be helpful.)

Participant’s Grade Level	Education		Outreach	
	Direct Interactions	Indirect Interactions	Direct Interactions	Indirect Interactions
K-4				
5-9				
10-12				
12+				300
Educators (5-9)				
Educators (other)				

Are the participants with a special group/organization (i.e. Girl Scouts, 4-H, school)? Y

If yes, what group/organization?

UAH Society of Women Engineers

Briefly describe your activities with this group:

To inspire more female engineering students to have an interest in rocketry, CRW assembled an informational presentation of the NASA Student Launch program as well as, the UAH Charger Rocket Works team, and presented the information to the UAH Chapter of the Society of Women Engineers. This presentation consisted of photos and information from past CRW teams and launches, as well as updated information on this year's CRW team. The presentation reached approximately 300 female graduate and undergraduate engineering students.

Did you conduct an evaluation? If so, what were the results?

No formal evaluation was conducted.

Describe the comprehensive feedback received.

CRW received no feedback from the indirect interaction.