



# PLASMA STRENGTHENS NORTH CAROLINA'S STEM WORKFORCE AND ECONOMY

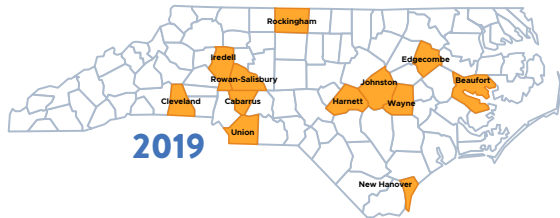
## Plasma Strengthens the STEM Workforce and Economy

Plasma Games inspires and equips students to pursue STEM careers which strengthens our workforce pipeline and our economy. Our first-of-its-kind learning platform fuses science standards, real world applications, and STEM / CTE career paths with engaging gameplay. Our platform's ability to significantly improve students' learning, motivation, and confidence for all genders, races, and socioeconomic status has been honored at state, national, and international levels.



### RESEARCH

#### NORTH CAROLINA STATE UNIVERSITY



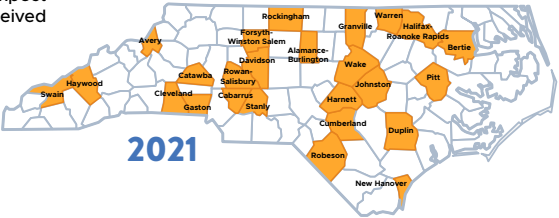
**+19%** **CHEMISTRY LEARNING**  
+19% Increase in correct answers to NC end-of-course (EOC) questions after 20-30 minutes of gameplay.

**100%** **VALUE TO EDUCATORS**  
100% of the educators in study reported they wanted to continue using Plasma Games.

**+23%** **CHEMISTRY VALUE**  
Plasma students that completed Episode 1 could expect an increase in their value for science (interest, perceived usefulness, and importance) by +23%.

**5x** **CHEMISTRY CAREERS**  
Students that used Plasma Games were 5x more likely to want to pursue a chemistry related career.

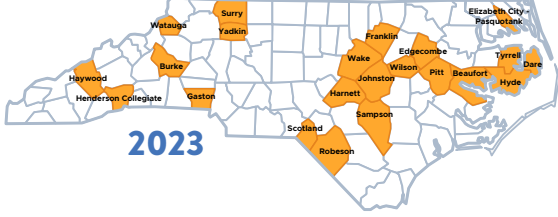
#### NORTH CAROLINA STATE UNIVERSITY



**+12%** **LEARNING ACCELERATION**  
Students that used Plasma Games scored 12.7% better on EOC questions than those who did not use Plasma Games.

**+42%** **WORKFORCE PIPELINE**  
42% increase in students indicating they want to enter a chemistry related career in a STEM industry critical to NC's economy.

#### EAST CAROLINA UNIVERSITY



### AWARDS



**International Games & Learning Alliance**  
Best Learning Game in the World



**National Science Foundation**  
Small Business Innovation Research Award



**NC Tech Association**  
Best Ed Tech Company in North Carolina

