RISE - Overview

- RISE 2017 – 11th consecutive year
- Sponsored by PSEG
- Audience – all current high school students are eligible to apply by due to overwhelming response, typically Juniors are accepted
  - Application – advanced courses and essay
- Three-day, non-residential summer camp held in July
- 1-2 hour laboratory clinics and hands-on engineering projects representing all engineering disciplines
- Tours – College of Engineering, Rowan Campus, Industry & Tech Park
- Taught by faculty, Professors and Graduate students
- Mentors – Rowan University upperclassmen
70% Male, 30% female

96% of participants assessed the program increased their interest in engineering

100% of the participants would recommend RISE to a friend

Engineering projects - Polymers, Concrete Canoes, Bottle Rockets, Fermentation, Arduino coding, Medical device - are well-received

Field Trips – PSEG, CREATEs and VR/CAVE with SJTP Virtual reality CAVE getting 100% approval

Comments were mostly favorable with a few replies regarding not spending enough time in a particular discipline or disliking a particular discipline’s project.