2018 Gateway Technical College Study Overview

**AugmentedArc®**

**AUGMENTED REALITY WELDING SYSTEM**

20 students with a novice level of welding knowledge participated in the study over one semester. They were split into two groups each using a different method of training: Traditional welding training only vs. a blend of AugmentedArc + traditional training.

**22 Live Welding Exercises**

**JOINTS**
- BEAD ON PLATE
- T
- LAP
- BUTT

**POSITIONS**
- FLAT
- HORIZONTAL
- VERTICAL
- OVERHEAD

**Benefits experienced by AugmentedArc Training**

60% reduction in material waste and expense on coupons

**COST SAVINGS**

$325 Cost per student

$89 Cost per student

**TIME SAVINGS**

65% fewer training hours for the AugmentedArc Group

**TOTAL TRAINING HOURS PER SEMESTER**

483 hours per student

170 hours per student

**TOTAL COUPON COST PER SEMESTER**

525 dollars per student

589 dollars per student