

2014-2015 CSCI EETF

D. Summary of Assessment Results

Outcome (b): Ability to design and conduct experiments, as well as to analyze and interpret data.

Indicator: Course labs included conducting quality measurements using manual tools, digital tools and computer controlled CMM, as well as tour ISO 9000 certified factory. The quality case researches, exercises, and examine included researches of the unprecedented 2015 auto airbag recalls, quality case analysis and data interpretations for identifying quality root-causes and selecting quality corrective actions. Students scored an average of 89% on the research cases and exercises, with an overall range on individual assignments from 60% to 100%.

Outcome (g): An ability to communicate effectively, orally and