

Mathematics Assessment Report

2018-19

Learning Outcomes for Mathematics:

1. Students will be able to demonstrate facility with analytical concepts.
2. Students will be able to write proofs.
3. Students will be able to demonstrate facility with algebraic structures.
4. Students will be able to apply their mathematical knowledge and critical thinking to solve problems.
5. Students will be able to use technology to solve problems.
6. Students will be able to speak about their work with precision, clarity and organization.
7. Students will be able to write about their work with precision, clarity and organization.
8. Students will be able to identify, locate, evaluate, and effectively and responsibly use and cite information for the task at hand.
9. Students will collaborate effectively in teams.
10. Students will be able to understand and create arguments supported by quantitative evidence.
11. Graduates will be prepared for careers that use mathematics in business, industry, government and the non-profit sector; graduate study in fields related to mathematics; and teaching mathematics and computer science at the secondary level.