Q: Will test automation find more bugs?

Automation of testing does not automatically mean that more defects will be found. The detection of defects is based on how well the underlying test cases are written. Well written test cases, when automated, yield the best results in defect detection.

Q: Can all testing be automated?

Some types of testing efforts cannot be automated. When planning test automation, it is useful to review the manual test cases and begin by automating the test cases that do not frequently change.

Q: When do I see the value of test automation?

Much of the value of test automation is experienced when you run automated tests multiple times. If tests are only run a few times, it may be faster and more cost effective to run all tests manually (versus paying the initial costs for an automation tool, building a framework, and coding/testing).