What is Agile Testing?

- ☐ Traditional testing is a late, manual process
- ☐ Agile testing is an early and automated process
- ☞ ☐ Goal to *deliver early & often* and *V&V components*

TRADITIONAL TESTING *- Late Big Bang Integration Testing -*	AGILE TESTING *- Early Incremental Testing -*
• Test Criteria Written After Fact	• Test Criteria Accompany Stories
• Manual Tests Written Much Later	• Automated Tests Written First
• Units Coded Late All at One Time	• Units Coded-Tested One at Time
• Code Checked In Late in Project	• Code is Frequently Checked In
• Code Manually Submitted to Test	• Code Automatically Retrieved
• Code Manually Compiled & Built	• Code Automatically Compiled
• Tests Manually Executed Late	• Tests Automatically Executed
• Late Project Feedback & Reports	• Instant Feedback & Test Reports
• Late Defects Freeze Projects	• Code Automatically Deployed

Rico, D. F. (2012). *Agile testing resources*. Retrieved Sep. 9, 2012, from http://davidfrico.com/agile-testing-resources.txt
Crispin, L., & Gregory, J. (2009). *Agile testing*: A practical guide for testers and agile teams. Boston, MA: Addison-Wesley.
Grant, T. (2005). *Continuous integration using cruise control*. Northern Virginia Java Users Group (Novajug), Reston, Virginia, USA.