

Assessment of Student Learning Outcomes

Update
June 20, 2012

The Good News

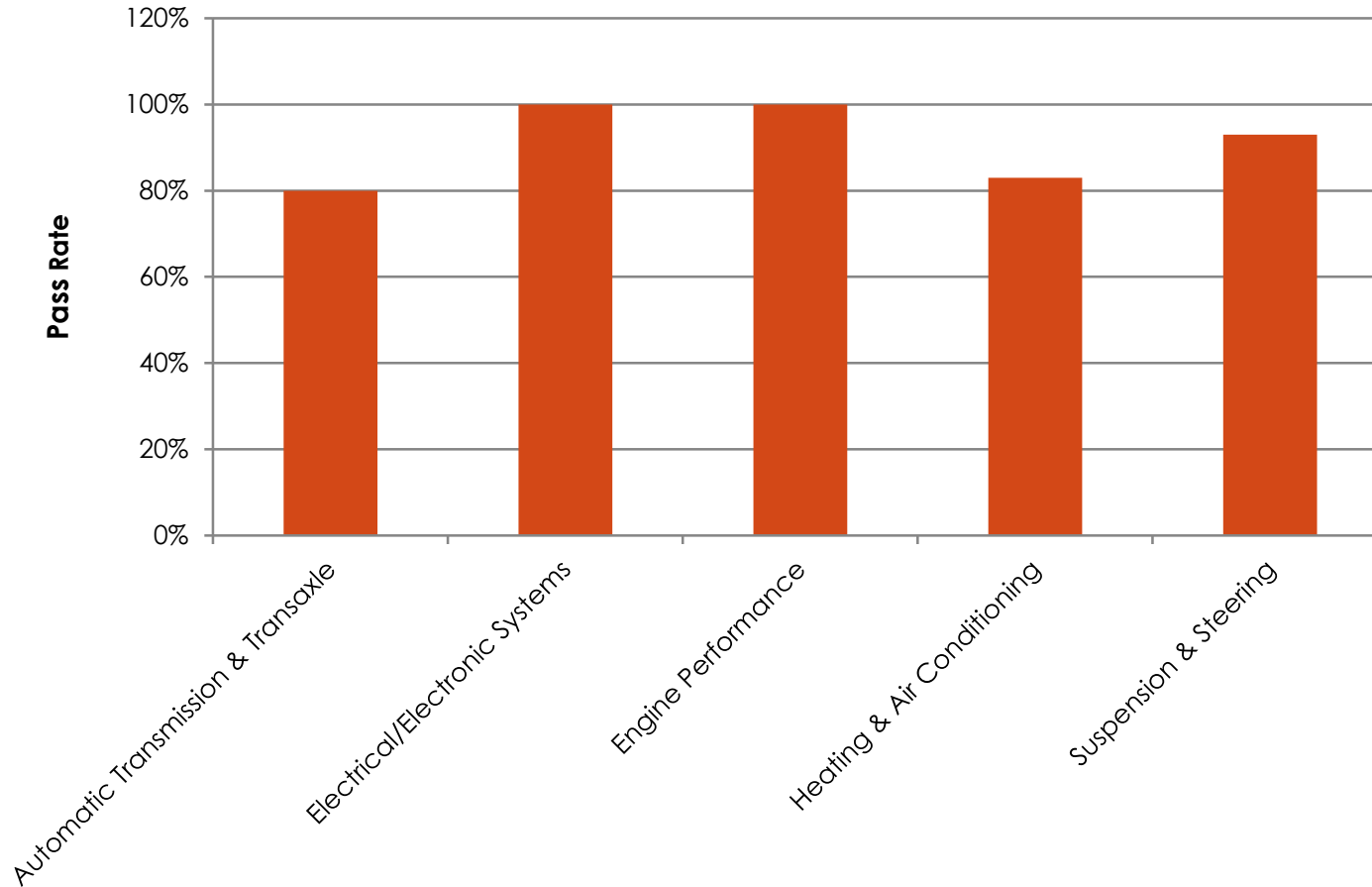


**All AAS Programs and
General Education have
completed assessment of student
learning outcomes.**

Where are we to date?

- **Shared results of three AAS programs in March**
- **Four more AAS programs shared today; one Certificate**
- **Deadline June 30 for all other programs to provide data**

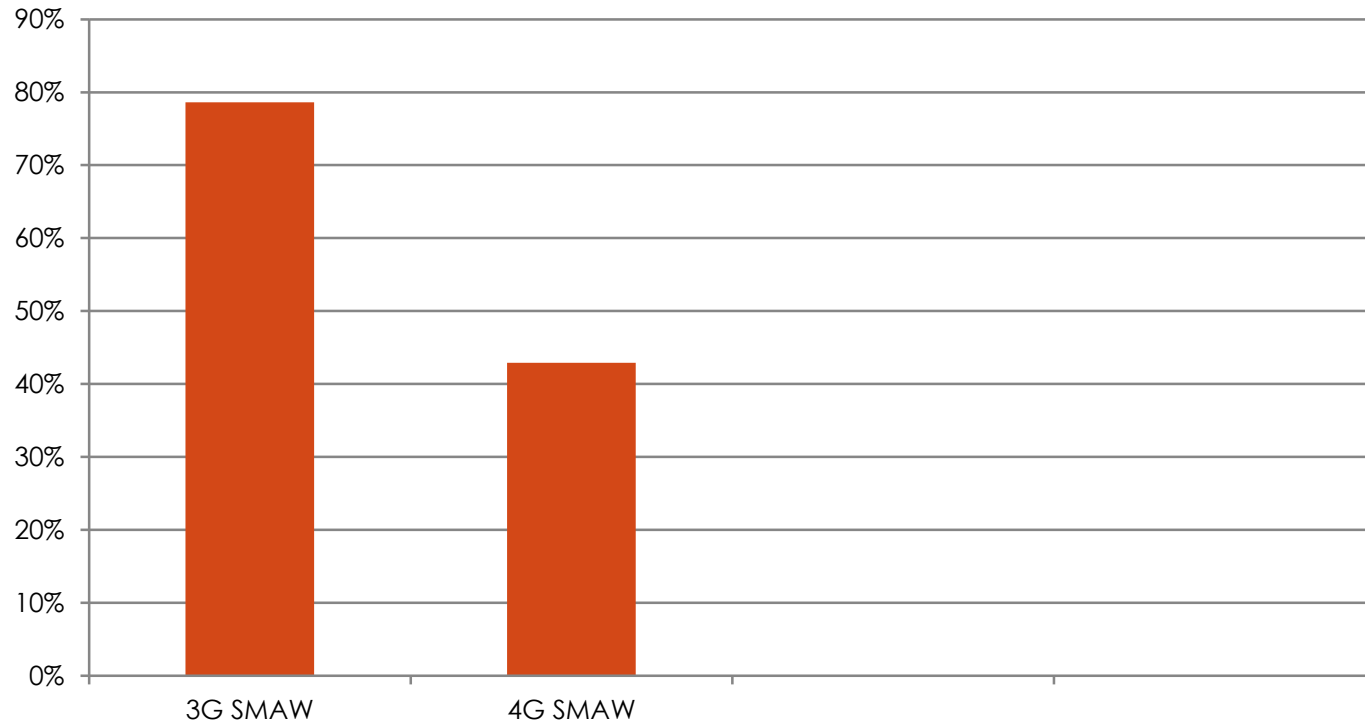
Automotive Technology Assessment Results— 14 Students



Total Pass Rate 2011-12

Automatic Transmission & Transaxle = 80%; Electrical/Electronic Systems = 100%;
Engine Performance = 100%; Heating and Air Conditioning = 83%; Suspension and
Steering = 93%

Welding Assessment Results

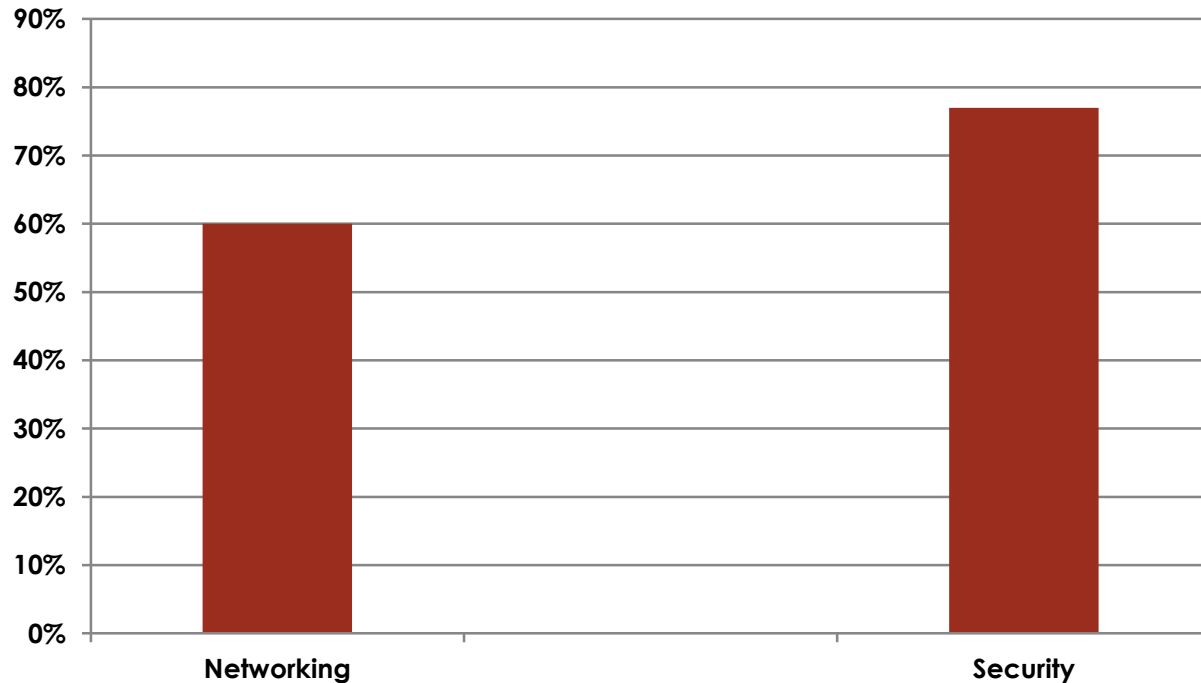


Total Pass Rate 2011-12

Test 3G SMAW 22/28 = 78.6%

Test 4G SMAW 12/28 = 42.9%

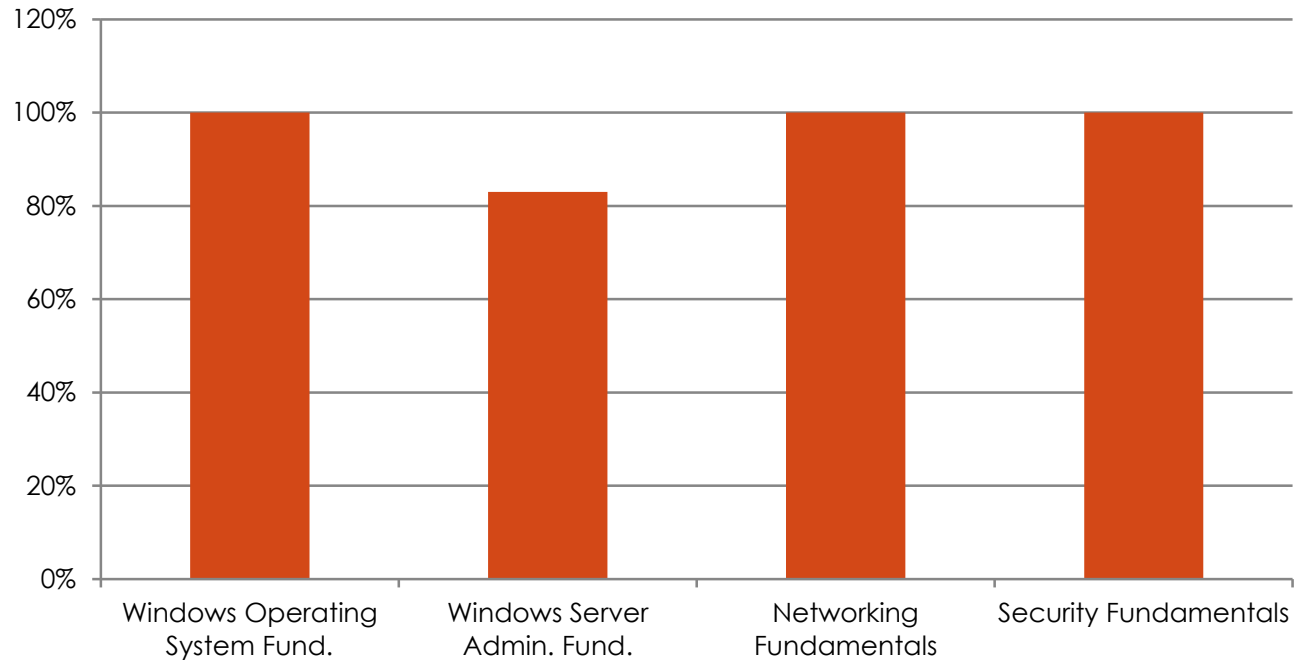
CNSS MTA Assessment Results



Total Pass Rate in Winter Semester 2011-12

Networking 25/42 60%
Security 27/35 77%

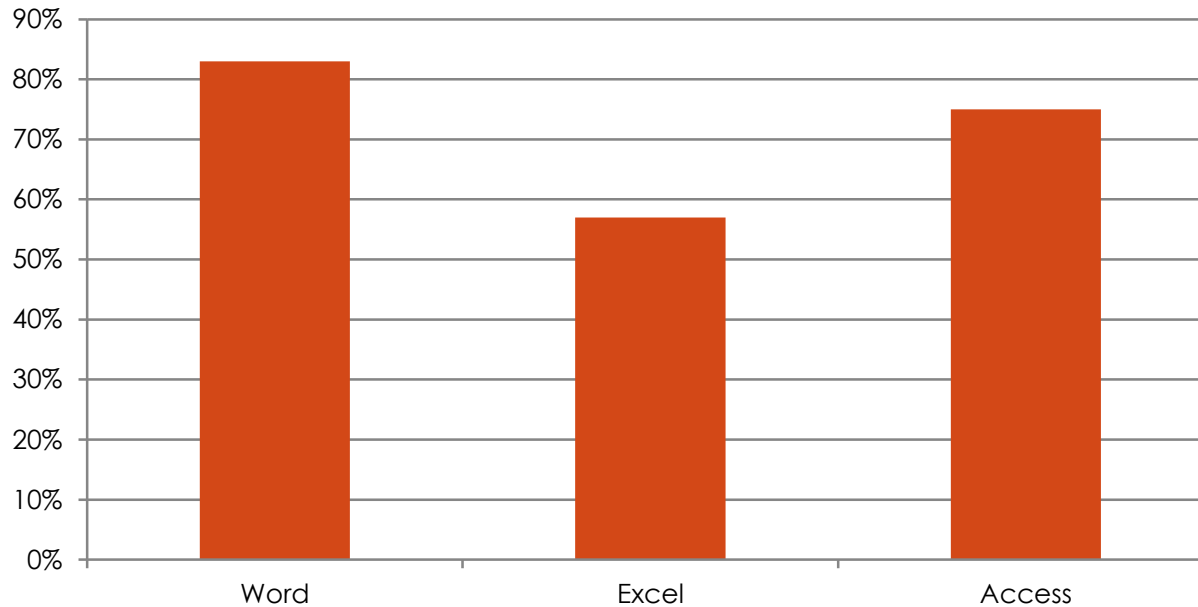
CIS Majors Assessment Results for MTA



Total Pass Rates 2011-12 - MTA Tests

Windows Operating System Fundamentals 3/3 = 100%; Windows Server Administration Fundamentals 5/6 = 83%; Networking Fundamentals 3/3 = 100%; Security Fundamentals 3/3 = 100%

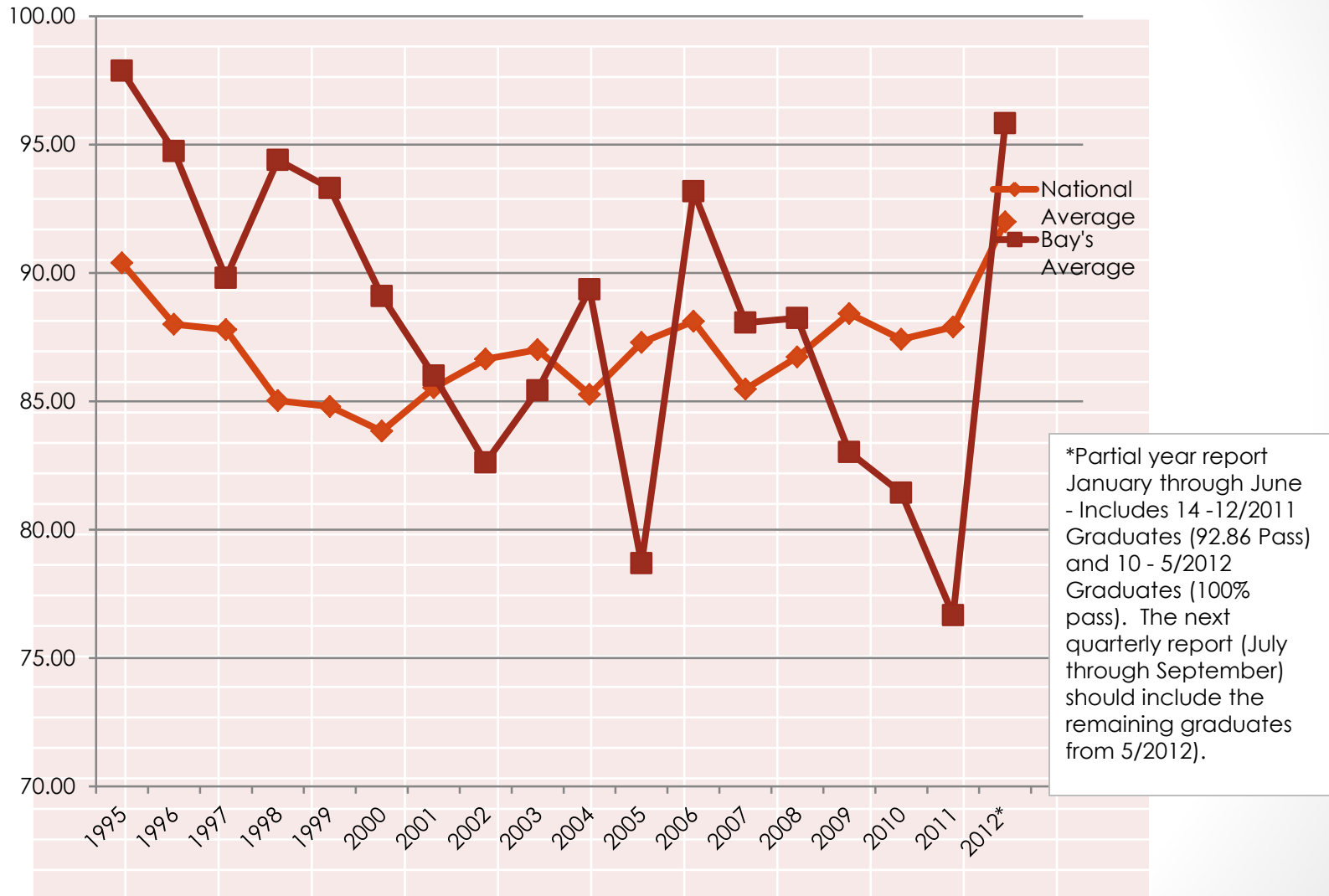
CIS Majors Assessment Results



Total Pass Rate for 2011-12 – MOS Tests

Microsoft Word 2010 $\frac{5}{6} = 83\%$; Microsoft Excel 2010 $\frac{4}{7} = 57\%$; Microsoft Access 2010 $\frac{3}{4} = 75\%$

Bay College- NCLEX-RN Annual Pass Rates for Associate Degree Nursing Graduates 1995 - 2012



Water Technology Assessment Results

2009-10

Of the 9 graduates:

4 D Level Operator Certification – Licensed to work in Activated Sludge Facility Wastewater Treatment

6 S-4 Level Operator Certification – Licensed to distribute drinking water

7 F-4 Level Operator Certification – Licensed to operate a Drinking Water Complete Treatment Plant

2010-11

Of the 18 graduates:

7 D Level Operator Certification – Licensed to work in Activated Sludge Facility Wastewater Treatment

11 S-4 Level Operator Certification – Licensed to distribute drinking water

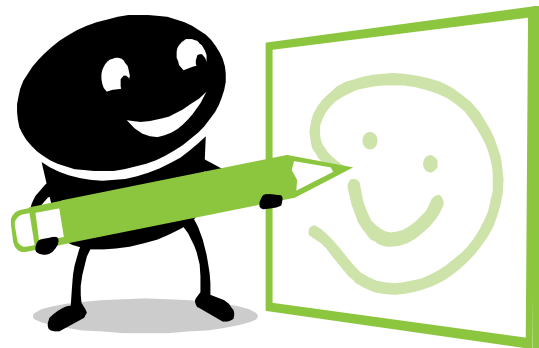
8 F-4 Level Operator Certification – Licensed to operate a Drinking Water Complete Treatment Plant

State Exams are administered in May; results available in August.

Not all Bay students take Michigan exams; some take exams in other States.

The Other Good News

We have lots of work ahead of us!



Next Steps

***Use results data to make improvements
as necessary to:***

- a. Curriculum
- b. Teaching styles
- c. Student preparation

“Awarding more degrees will only be meaningful if those degrees reflect a high level of student accomplishment.”

New Leadership Alliance for Student Learning and Accountability