

21st Century Industry Credentials

An Annual Report of School Performance

2014-2015

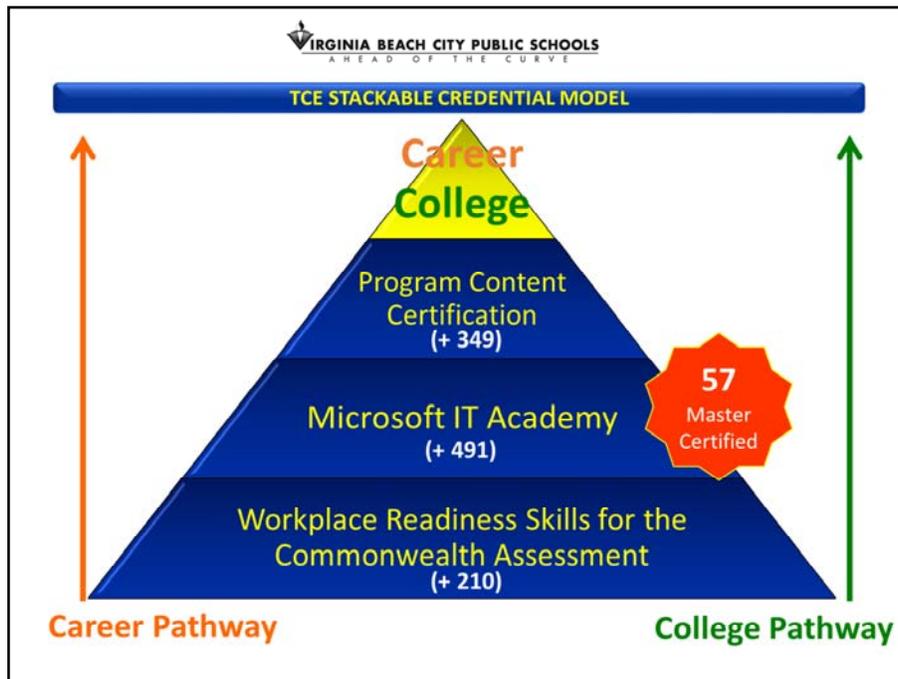
School Board Presentation
December 15, 2015



Good evening Chairman Edwards, Vice-Chair Anderson, members of the School Board, and Dr. Spence. I am Dr. Patrick Konopnicki, Director of Technical and Career Education. Anjanette Hendricks and I are here tonight to present a summary of industry credentials earned by Virginia Beach City Public Schools students during school year 2014-15.

Each year the Office of Technical and Career Education compiles and examines data from the administration of the industry credentials taken by Technical and Career Education students at the division's high schools, the Advanced Technology Center and the Technical and Career Education Center. The information is used to provide feedback to teachers and administrators regarding curriculum and instructional practice.

At this time, Ms. Hendricks, the School-To-Work Transition Supervisor in our office, will share a summary of this year's data collection.

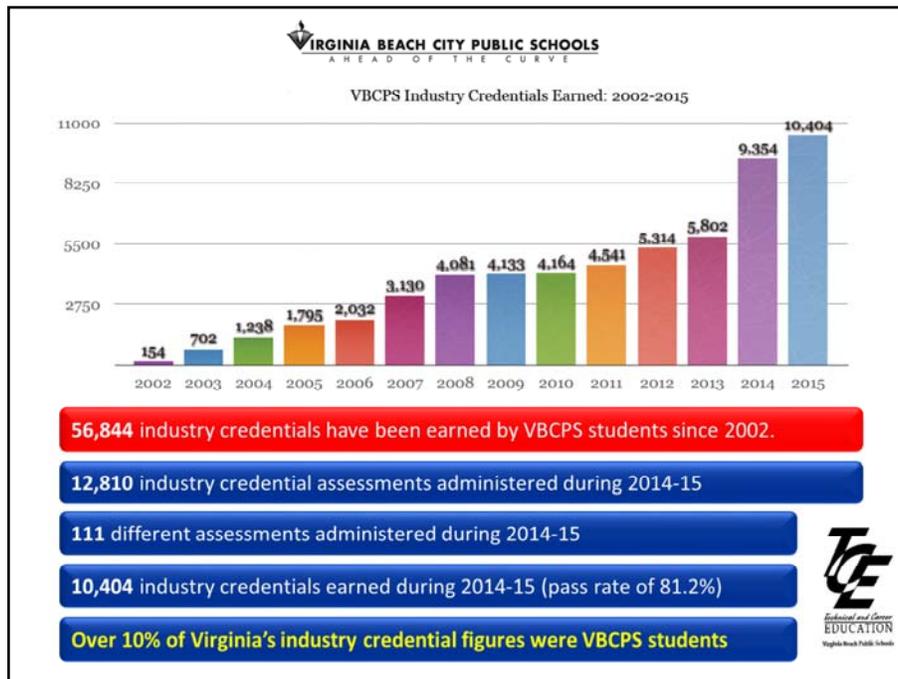


Thank you, Dr. Konopnicki. I'll begin this evening with the concept that is at the core of Virginia Beach's industry credentialing system - that of the Stackable Credential model. In this model, students have the ability to acquire portable and stackable credentials to help them to move along a career pathway.

Forming the basis of the Stackable Credential model is the Workplace Readiness Skills for the Commonwealth Assessment, which is then built upon by skills acquired in the Microsoft IT Academy, to be further enhanced by program specific certifications. In this way, a pathway is created and strengthened for both college and career readiness.

We are pleased to report that all areas of the stackable credential model saw an increase in the number of industry credentials earned from the previous school year.

- As you see on the slide, 210 more students earned the Workplace Readiness Skills credential.
- Nearly 500 more students earned Microsoft IT Academy credentials, including 57 master certified students.
- And in the area of program content certifications, there was an increase of 349 more credentials earned.
- This totals 1,050 **more** credentials earned in 2015 than in 2014.



The increase in credentials follows a trend we have been fortunate to have since 2002. As you see in the bar graph, 154 credentials were earned in 2002, and the amount has increased every year to a total of 10,404 credentials earned last year.

In all, our TCE students have passed an impressive **56,844** third-party industry credentials since 2002.

The data for school year 2014-15, show that **12,810** industry credential assessments were administered from among **111** different credential assessments available. The division-wide industry credential pass rate last year was **81.2%**, which is an increase of **0.7%** from the previous year, resulting in 10,404 earned credentials.

Also noteworthy is that over 10% of Virginia's industry credential figures last year came from VBCPS.

Student Pass Percentage for School Year 2014-2015

Virginia vs VBCPS

	Virginia	VBCPS
Workplace Readiness Skills for the Commonwealth	71.8	79.8
Cosmetology Licensure Examination	65.3	81.3
NOCTI: Architectural Drafting	56.3	87.5
Practical Nursing Assessment	52.6	100
NOCTI: Advanced Accounting	67.3	85.7
CompTia: Network+	60.0	77.8
CAD Assessment	55.5	85.7
MOS: Access 2013	73.6	87.5
WISE Financial Literacy	85.8	89.1
Adobe: Dreamweaver CS6	48.4	81.0

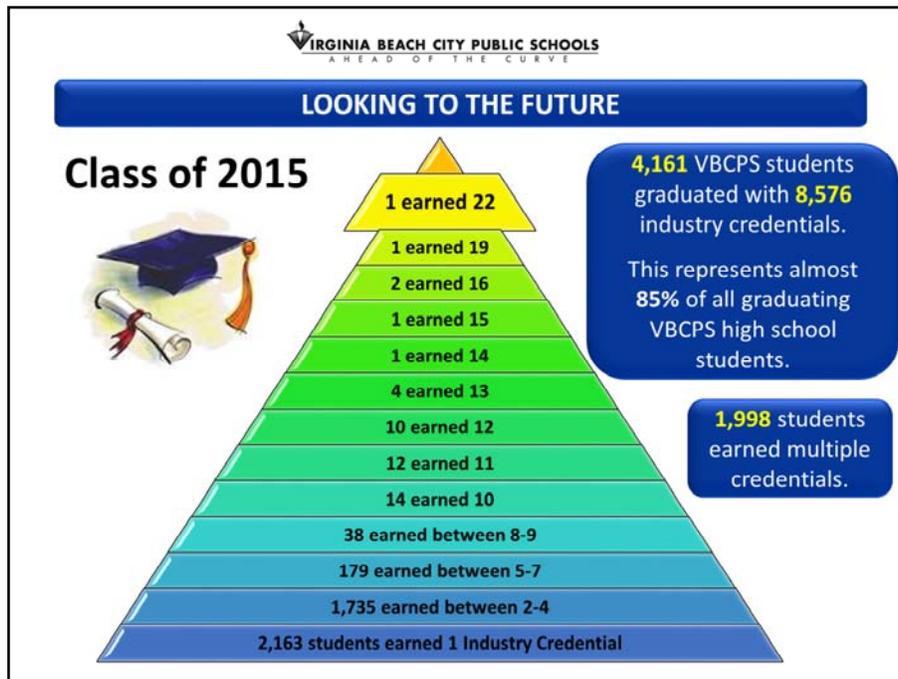
http://www.doe.virginia.gov/instruction/career_technical/path_industry_certification/index.shtml

We do look at how our students compare to the Commonwealth. This table shows a snapshot of just 10 of the 111 different assessments administered last year.

Looking at the first item on the chart, you see that our students passed the Workplace Readiness Skills for the Commonwealth Assessment with a division benchmark pass rate of **79.8%** compared with the state average of **71.8%**.

You also see that Virginia Beach students outperformed the state average in areas such as cosmetology, architectural drawing, accounting, financial literacy and so on. **As a total comparison, where measureable, of the 111 different credentials administered, VBCPS was at or higher than the state average by 92%**

Of all the 12,810 credentials administered, it is of interest to note, the Virginia Beach Technical and Career Education Center had **1,131** industry credentials passed by students in 2015; the most of any school in VBCPS.



With over 111 different industry credentials available to our students — ranging from WISE Financial Literacy and Cisco, A+ to National Retail Federation: Sales and Services — our students have numerous credentials and opportunities from which to choose. And, looking at the data on this slide, they are clearly taking advantage of the opportunity to earn multiple credentials and prepare themselves for the future.

4,161 members of the graduating Class of 2015 earned a total of **8,576** industry credentials. This represents almost 85% of all Virginia Beach’s high school graduates, up from 48% of graduates in the Class of 2014.

The Class of 2015 earned **3,631 more credentials** than the previous class, with **1,998 graduates** earning multiple credentials. **Five** students walked across the stage with **15** or more earned credentials, and one graduate earned 22 credentials.

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We are proud to be a leader in the state, with more than 10,400 industry credentials earned by our students last year. And we know they are better prepared to be college and career ready as a result.

At this time, Dr. Konopnicki and I are prepared to answer any questions the board may have.