

# Student Technical Skill & Career Readiness Achievement on End of Program Assessments (NOCTI/NIMS) Upper Bucks County Technical School

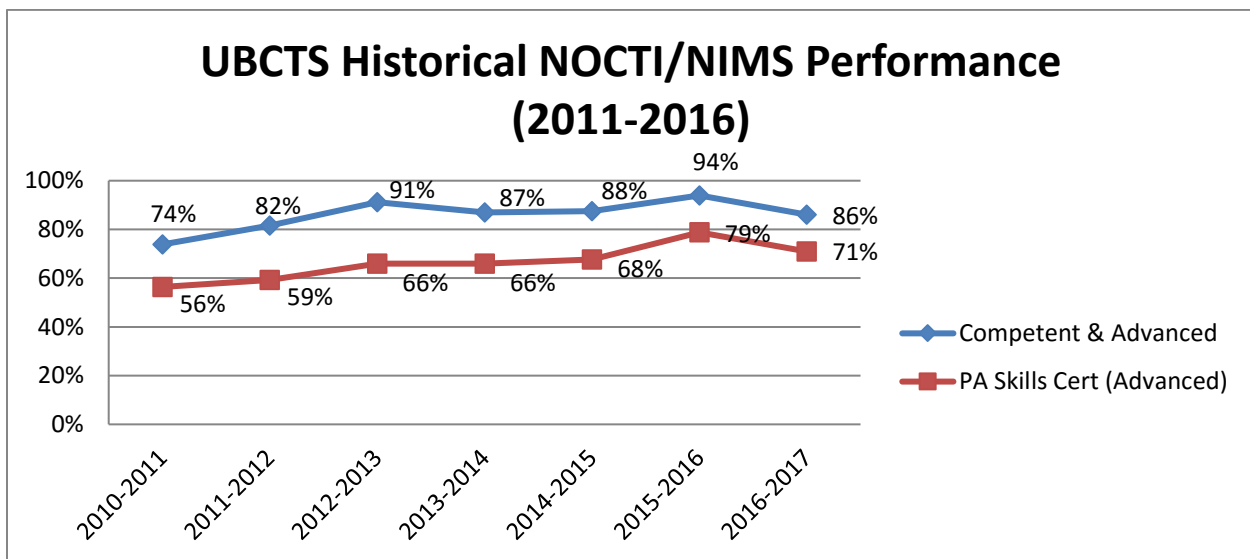
**Quick View:**

Assessment	Number of Testers	Percent Competent/Advanced
Program NOCTI/NIMS	147	86.4%
PA Career Ed & Work NOCTI	175	81.3%

**Special Education Achievement**

Year	Number of Testers	Percent of Testers	Percent C/A
2016-2017	35	23.1%	88%
2015-2016	40	29.9%	80%

**Program NOCTI/NIMS Achievement**



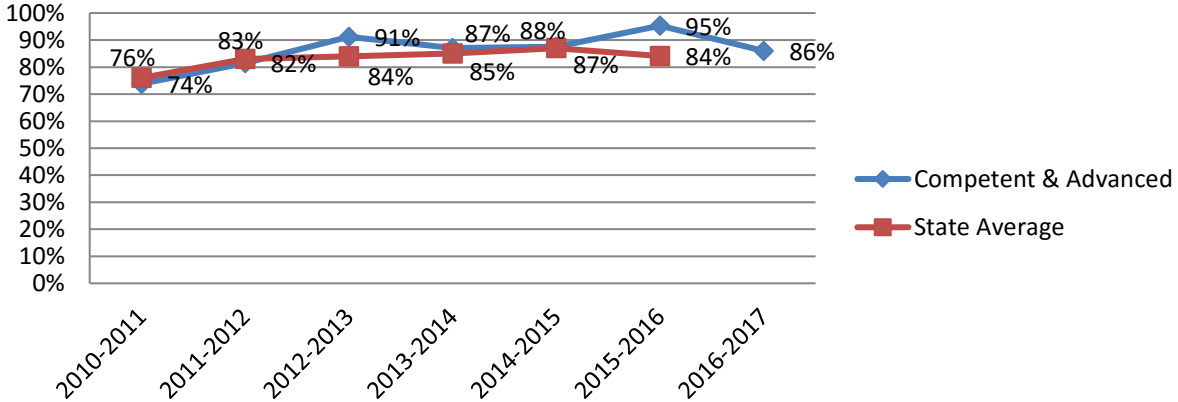
**School Initiatives which support high scores:**

- 2011-2012 – opened a Math Instructional Facilitator position
- 2012-2013 – opened up two Technical Instructional Facilitator positions
- 2013-2014 – used data to strategically assign facilitators to maximize student support
- 2014-2015 – began using NOCTI data to develop Student Learning Objectives (SLO)
- 2015-2016 – increased communication with parents using AlertNow

**Challenges impacting scores this year:**

- PDE announced in January that effective immediately, only the first attempt at NIMS certifications would count. This change in policy resulted in 26% C/A as opposed to 72%.

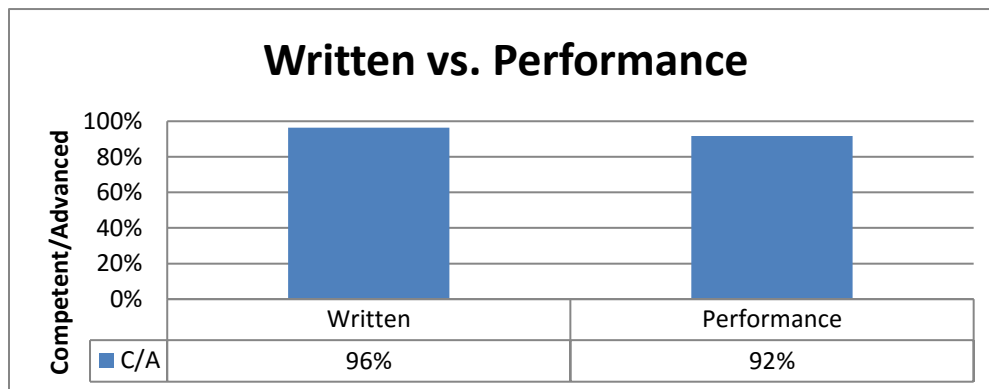
## UBCTS Historical Comparison to State Average



## NOCTI/NIMS by District

District	Number of Testers	Below Basic	Basic	Competent	Advanced	C/A
Palisades	18	11%	6%	17%	67%	83%
Penridge	57	2%	14%	16%	68%	84%
Quakertown	70	1%	10%	16%	73%	89%
HomeSchooled	2	0%	0%	0%	100%	100%
Total	147	2.7%	10.9%	15.7%	70.8%	86.4%

## UBCTS NOCTI: Written vs. Performance



- 20 students scored Basic or Below
- 7 NIMS
- 8 Passed the Written, Failed Performance
- 1 Failed the Written, Passed Performance
- 3 Failed both tests
- 1 Career Internship, Failed Written

## NOCTI/NIMS by Program

Program	Test Takers	Competent/Advanced
Carpentry	4	100%
Construction Tech	2	100%
Dental Careers	8	100%
Electrical	7	100%
Plumbing & Heating	3	100%
Small Engine	5	100%
Cosmetology	15	100%
Graphics	11	100%
Welding	9	100%
Baking	7	100%
Auto Collision	7	100%
Law Enforcement	14	100%
Landscape	1	100%
<b>AVERAGE</b>	<b>147</b>	<b>86%</b>
Health Care	7	86%
Culinary Arts	6	83%
Auto Technology	13	77%
CIP	4	75%
Cabinetmaking	4	50%
Diesel Tech	9	44%
Machining	11	36%