

Summary Report from the  
Girls Workshop  
Cool Careers for Girls in Cybersecurity  
January 29, 2008  
McLean, VA

## University of Maryland CyberWATCH Subcontract Deliverables by Year Update

### Cool Careers for Girls in Cybersecurity Workshop Event Summary

ETPRO hosted a fourth *Cool Careers in Cybersecurity Workshops* in McLean, VA January 29<sup>th</sup>, 2008 in partnership with Safe Community Coalition and Girl Scouts of the USA which provided information and skills necessary to navigate the professional pipeline in the vast fields of Cybersecurity and Information Assurance as well as other science, technology, engineering, and mathematics (STEM) fields. 21 elementary and middle school girls had the opportunity to learn from women from companies and agencies throughout the state about what it takes to be a true success in the field. Attention was given to issues for women from underrepresented groups. An evening session for parents/community members-*Cybersecurity: the Forgotten Element* was also included.

The opening speaker for the *Cool Careers in Cybersecurity for Girls* Workshop was Elizabeth Lodal, past principal of Thomas Jefferson Science and Tech High school. Her presentations *Ethics and Computing: In School and Beyond*, shared first hand insight into past, present and potential future technology issues that arise in school and how they have filtered beyond (college applications and employment agencies). Dara Gordon Murray, CISSP and Director, IT Security Staff, CISO and Sr. Sec. Advisor to the Assistant Sec. for Program Support U.S. Health and Human Services shared with the girls *Protecting and Securing your Home Computer and Careers in Cybersecurity*. Davina Pruitt-Mentle shared activities and an online activity to introduce the girls to careers in Digital forensics.

### *Detailed Agenda*

<b>4:00 PM</b>	Redeemer Lutheran Church 1545 Chain Bridge McLean, VA 22101	Welcome and Logistics Pre-Profile
<b>4:30-5:00 PM</b>	Room B	Opening Speaker Elizabeth Lodal, Thomas Jefferson Science & Tech High School <i>Ethics and Computing: In School and Beyond</i>
<b>5:00-6:30 PM</b>	Classroom/Lab Room	Dara Gordon Murray, CISSP and Director, IT Security Staff, CISO and Sr. Sec. Advisor to the Assistant Sec. for Program Support U.S. Health and Human Services shared with the girls hands on activities <i>Protecting and Securing your Home Computer and Careers in Cybersecurity</i> .

6:30- 7:00 PM	Classroom/Lab Room	Davina Pruitt-Mentle, ETPRO <i>Careers in Digital Forensics</i>
7:15- 8:30 PM	Auditorium	Davina Pruitt-Mentle, ETPRO Cybersecurity: The Forgotten Element

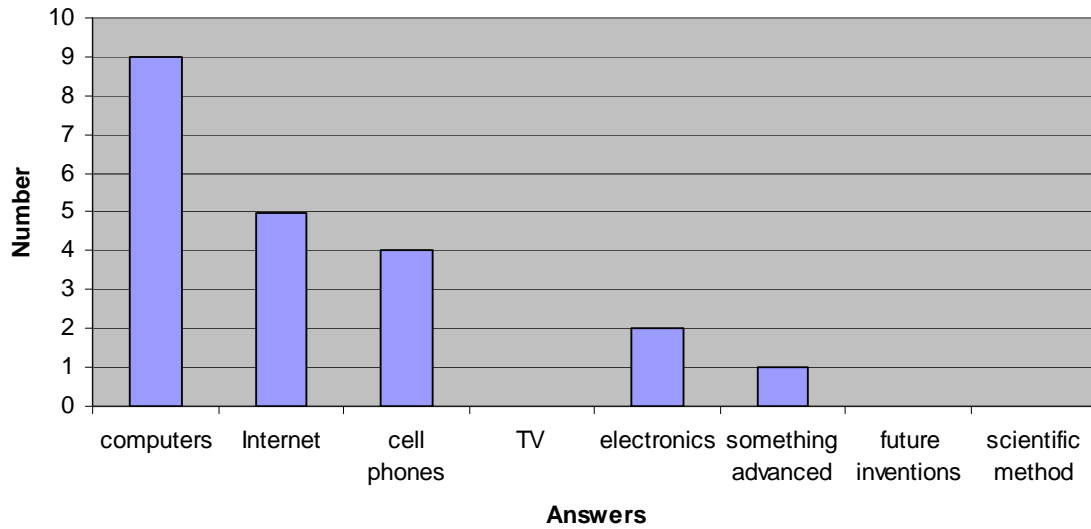
## Lessons Learned:

Coordination for the Virginia workshops was exhausting and frustrating. Original workshops were scheduled to take place in the fall of 2007 in Arlington VA in partnership with the Girl Scouts Council of the Nation’s Capital (GSCNC). GSCNC serves the entire Greater Washington metropolitan area, including Washington, DC; the Virginia counties of Arlington, Fairfax, Fauquier, Loudoun and Prince William; and the cities of Alexandria, Fairfax and Falls Church. The original date scheduled in 2007 conflicted with Rosh Hashanah. A second date was chosen but had to be canceled due to inclement weather. Dates were finally confirmed, but the after school timeframe seemed short and late for this age group. Recruitment will begin now for Virginia IA/IS/Digital Forensic women mentors and/or women owned companies to present the next round in Virginia—preferably over the summer and/or on a Saturday.

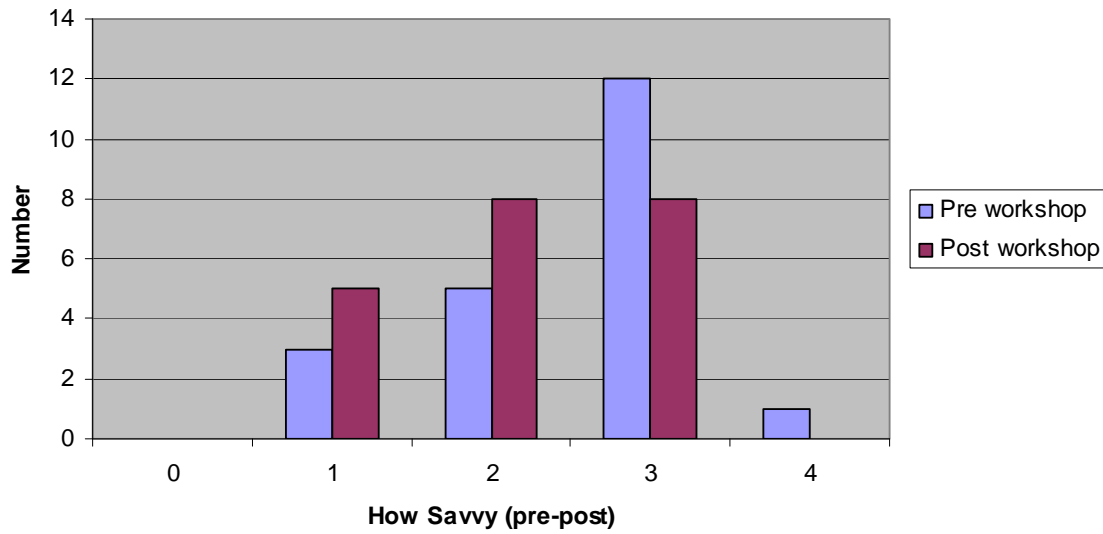
## Summary Evaluations from the Attendees

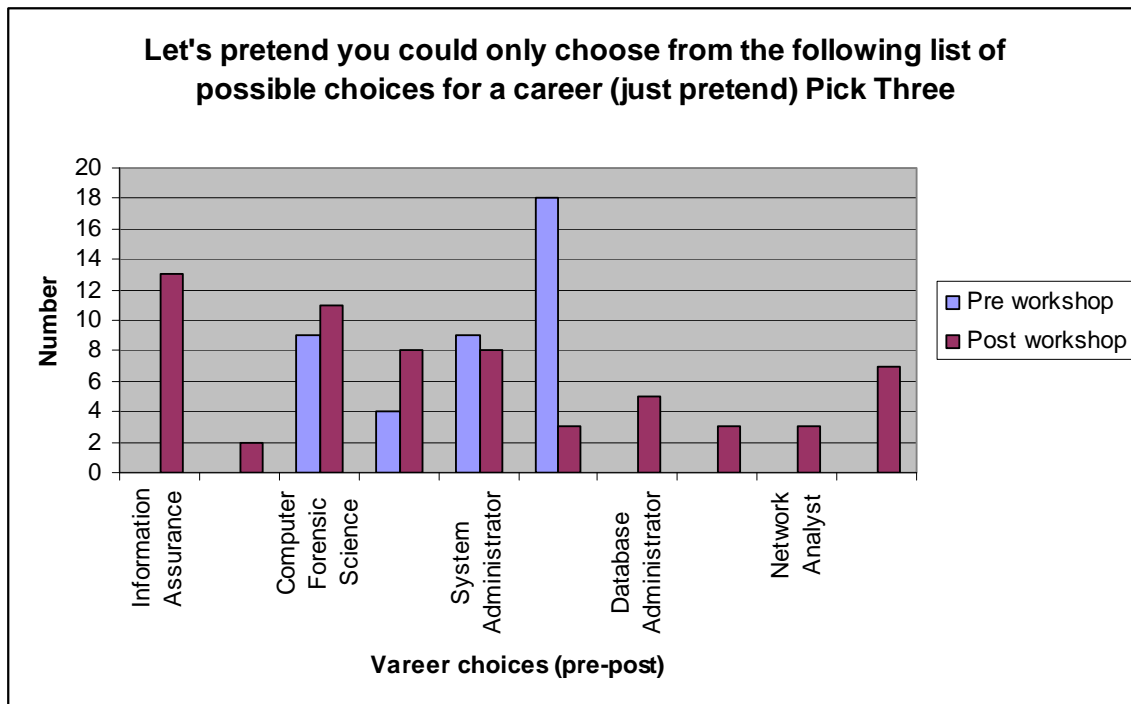
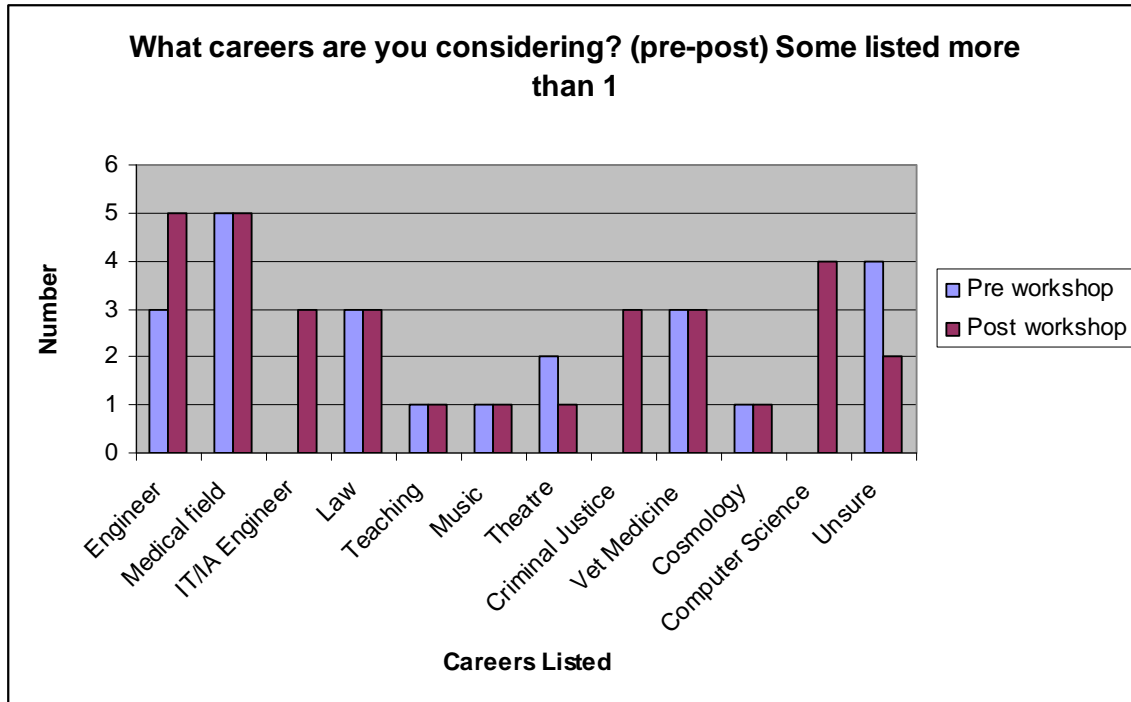
Evaluation and Feedback (0-4) 4 being the highest	
<b>General Questions</b>	
The workshop objectives were clear.	2.5
The length of the workshop was sufficient to cover the subject matter	2.1
Overall, the workshop instructors and speakers were effective.	3.7
I learned new information in this workshop.	3.9
I’d like to learn more about IT/IA and Cybersecurity	2.9
I may consider Cybersecurity as a career choice	2.2
<b>AVERAGE</b>	<b>2.88</b>
<b>Speaker's Presentations</b>	
0 - 4 scale, with 4 being strongly agree	
Elizabeth Lodal	3.9
Dara Gordon Murray	3.2
Davina Pruitt-Mentle	3.9
<b>AVERAGE</b>	<b>3.67</b>

**When You Think About Technology, What Do You Think About? (Choose 2)**



**Rate How Technology Savvy You Are (0-4, 4 being the most savvy)**





### How could this workshop be improved?

- Too late (5 listed)
- More work on computers
- Want to build something
- Food please