

2012 COMPUTER CAMP FINAL REPORT

Activities for the 2012 Summer Computer Camp have concluded. Community Educational Services, Inc. (CES) served as the primary sponsor for this year's Computer Camp. The Camp was co-sponsored by the Arizona State University (ASU), General Dynamics, PepsiCo, KomputerEd Tools Inc., Future Stars, Inc., Omega Psi Phi Fraternity, Phi Beta Sigma Fraternity, Alpha Kappa Alpha Sorority and Delta Sigma Theta Sorority.

This was the 29th year of the Computer Camp and the number of students who participated in this year's Camp totaled twenty-six. The Computer Camp is held on the campus of ASU for five consecutive Saturdays and is designed to teach Junior High School and High School students how to write computer software programs using the programming language QBASIC. Our goal for the Camp is not for the students to become world-class programmers, but rather to have students establish a disciplined, logical mode of thought in resolving various programming problems. This disciplined problem-solving approach also serves to aid the student in other areas of study.

The Camp was divided into two parts, the Computer Classes and Student Workshops. The students were divided into two classes for this year's Computer Classes – BITS and BYTES. The BYTES class is for students who have had previous programming experience while the BITS class focused on first-year students who had minimal or no experience.

Both computer classes worked on various programming projects throughout the five days of the Computer Camp and on the last day of the Computer Camp students participated in a programming contest where they were evaluated on one of their programming projects. Gift certificates were awarded to all contest winners.

In addition to recognizing our contest winners, Most Improved Student, Student Compliance and Problem Solver awards were awarded to the two top students respectively in both classes. One male and one female student were also the recipients of our Encouragement and Leadership Awards.

The Ladies of Alpha Kappa Alpha Sorority, Inc. coordinated and conducted the Student Workshop segment of the Computer Camp. The Workshops are one-hour sessions where personal growth activities for the students are presented. Workshops included presentations on Life Skills, Black History, Public Speaking Skills, Investing in Yourself and Goal Setting. The workshops were enthusiastically embraced by the students and the staff of the Computer Camp wishes to thank all those who took the time to facilitate these workshops.

The Computer Camp was also fortunate to offer a Parents' Workshop this year. Dr. Traci Williams provided presentations that focused on how parents can work with schools to help their children become college and career ready. The Workshop provided information on the following: learning what your rights are as a parent, learning how to advocate for your child, learning how to work with school personnel and learning the steps Arizona is taking to help children become college and career ready. The Parents' Workshop was well-received and occurred on the final day of Computer Camp.

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The Computer Camp is largely successful due to the hard work of all the volunteers. The Computer Camp Leadership would like to express their deepest gratitude to the following Class Instructors, Helpers, Staff and Workshop Presenters for their dedicated service in helping make this year's Computer Camp a success: Dr. Karen Hardin, Marcus Green, Karen Crawford, Dwayne Newman, Dr. Romona Saunders, David Wilborn, Dr. Traci Williams, Greg Heard, Dr. Kimberly Scott, Loretta Cheeks, Bryan Williams, Johnette Ballinger, James Tillman, Shereka Jackson, LaTasha Newburn, Ronald Edwards, Danaj Norwood, Brendan Norwood-Pearson, Randy Jones, Florence Rodriguez, Dr. Candace Hughes and all others who were erroneously not listed here.

Special thanks to Dr. Terry Alford, Albert Thompson and Stacey Shields of ASU for organizing and arranging all room reservations.

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Summary Data

Students

- Students Enrolled: 26

Volunteers/Staff

- Volunteers/Staff Members: 24
- Hours Donated by Volunteers/Staff Members (Estimate): 570

Workshops

- Student Workshops
 - Life Skills
 - Black History
 - Public Speaking Skills
 - Investing In Yourself
 - Goal Setting
- Parents' Workshop
 - Working With Schools to Help Your Child Become College and Career Ready
 - Learn what your rights are as a parent
 - Learn how to advocate for your child
 - Learn how to work with school personnel
 - Learn the steps Arizona is taking to help children become college and career ready