## Bluegrass Community and Technical College Office of Multiculturalism and Inclusion "Summer Enrichment Projects" KDE Grant Report

Tuesday, July 07, 2009

Multiculturalism and Inclusion C.A.R.N.E.G.I.E. H.A.L.L. (STEM camp) Office of Latino Outreach & Student Services

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The Summer Enrichment Project grant awarded to Bluegrass Community & Technical College's Department of Multiculturalism and Inclusion worked toward the goals and objectives listed below. Projects included:

- 1. Myself, My Family, My Community, and My School: Middle School Photography and Empowerment Program
- 2. Leadership and College Experience Program Grow Training for high school leaders and college student leaders
- 3. CARNIEGE HALL: STEM Program for middle/high school students

Total Project costs for Summer Enrichment (May-June 2009): \$18,200.32

The graph below also includes a summary of the outcomes/results:

A. Goals and Objectives	B. ACTIVITIES AND SERVICES	D. OUTCOMES /Celebrations
Please provide measurable goals and objectives.	List the activities and services that will be conducted to accomplish the goals and objectives.	Outcomes and Celebrations resulting from the programs implementation
To teach students     about educational     careers various     creative projects	<ul> <li>a) Job-shadowing and interview of a teacher from Fayette County Public Schools</li> <li>b) Job-shadowing and interview of professor at community college</li> <li>c) Expose students to basic skills of classroom management</li> <li>d) Teach students to create lesson plans</li> <li>e) Teach students basics of conflict management and effective mentoring</li> <li>f) Teach students about learning styles</li> </ul>	<ul> <li>16 middle school students participated in small group interviews with teacher's at all level k-16.</li> <li>22 college students participated in training empowering them to create lesson plans, lead effective group discussions, and manage classrooms settings.</li> <li>8 students were empowered to teach their peers the principals of conflict management and effective mentoring.</li> <li>22 students will put their knowledge to practice during the 2009 Latino Leadership and College Experience Camp.         <ul> <li>20 students will be teaching a course, directing students through Individualized Learning Plans or Assisting with courses.</li> <li>22 students will be leading "family" (small) group discussions.</li> </ul> </li> </ul>
2) To broaden participation in Science, technology, engineering and math from students of the burgeoning populations from middle to high school in order to increase STEM participation, knowledge, and information leading to STEM majors being their choice for further career exploration and selection .	<ul> <li>a) Provide and interpret career inventories and assessment to ascertain the student's abilities, interest and experience in STEM and other careers.</li> <li>b) Introduce students to adult leaders in STEM careers through personal contact, readings and film.</li> <li>c) To provide hands on experiences to expose and excite students about the possibilities that go beyond their expectations. Activities included robotics, chemistry experiments, mathematical equations, mechanical experiments, bio-systems exploration, and environmental surveys. Team building and leadership training.</li> <li>Communication workshops</li> </ul>	Student accomplishments  Designed mechanical cars and raced as teams  Memorized passages and biographical information on famous leaders  Formed annual working teams  Developed working mission statement  Team leaders recognized most improved and elected team leaders for 2010 camp  Students presented program to over 100 guest at banquet  29 students awarded certificates of completion  Learned many science and technical terms  Each student learned their Learning style and career choice possibilities
3) To provide leadership development skills	4) Each program assigned students to a team, a family or a group.	Examples of teams, families and groups:  Team Obama, Team Drew, Team Kidd, Team McCoy,

and training which
empowers and
creates team and
group work that is
beneficial in
successful college
transition

Leadership and team building training was provided. Each team was named for a significant African American Leader/inventor/teacher, Latino Leader/Inventor/teacher or a topic important to the students day to day lives.

- and Team Louverture. Students researched, replicated and presented the leadership style and the accomplishments of these famous leaders.
- Proposed LLCEC Families for 2009 LLCEC to talke place in July: Family Jaime Escalante, Family Cesar Chavez, Family Dolores Huerta, Family Ellen Ochoa, Family Rudolfo Anaya, Family Rodolfo Gonzalez, Family Antonia C. Novella, Family Sal Castro
- Photography Groups: Myself, My Family, My School, My Community

Program:	"Yo mismo, mi familia, y mi comunidad" Summer Photography Project
Dates	June 8 <sup>th</sup> through June 30 <sup>th</sup> , 2009
Location:	Village Branch Library
Number of Youth Served	18 (16 successfully completed initial project)
Communities represented	Beaumont Middle School, Leestown Middle School, Bryan Station Middle School, Cardinal Valley Elementary School, Henry Clay High School (rising freshmen for upcoming school year)
Project Overview	Description of Project  This project targeted youth living in different socio-cultural environments in regards to their origins or the origins of their parents. It gave the participants a space in which they confronted the values, needs, aspirations, and desires of different culture groups with their own codes, languages, perceptions, behaviors and norms. This project helped participants overcome the barriers of language which in many circumstances make it difficult for them to express their true emotions and ask questions about future opportunities in a different world and lifestyle. In this case, photography establishes itself as an intercultural bridge, and as a very important tool for bi-lateral integration, and a means through which students discovered educational, career and social opportunities.  Specifically students discovered careers in education and social services as they job shadowed a teacher, counselor, librarian, etc and compiled a photo timeline and story board of their day. Portions of their assignment will be displayed to celebrate the students and the teachers with the understanding that teachers help all children reach their potential and for immigrant and underserved student populations, teachers are often times one of the only advocate groups who help support and encourage youth with linguistic, culture and socio-economic barriers; a multi-media exhibit will be published in a local bilingual newspaper that reaches the youths' communities. With special focus on careers in education, students expanded their knowledge of such careers and received a special one-on-one mentoring opportunity to adapt and complete their Individual Education Plan.  Upon completion of the intensive four week workshop, students will be meeting once or twice monthly to continue community documenting projects and to receive follow-up academic mentoring and planning. Please see the attached calendar of events.

Date / fecha	Time / hora	Place / lugar
Program Calendar for Summer Photography Project	Yo, mi familia y mi comunidad	
Wednesday, July 8th El miércoles 8 de julio	10:00 AM - 12:00 PM	Village Library (Youth Room) Biblioteca Village (Salón para adolecentes)
Wednesday, July 22nd El miércoles 22 de julio	10:00 AM - 12:00 PM	Village Library (Youth Room) Biblioteca Village (Salón para

		adolecentes)
Saturday, August 22nd		Village Library (Youth Room)
El sábado 22 de agosto	1:00 PM – 3:00 PM	Biblioteca Village (Salón para
		adolecentes)
Saturday, September 26th		Village Library (Youth Room)
El sábado 26 de septiembre	1:00 PM – 3:00 PM	Biblioteca Village (Salón para
		adolecentes)
Monday, October 12	7:00 AM a 4:00 PM	The Latino/Mutlicultural Student
El lunes 12 de octubre		College Fair at the University of
	***La Sra Tinajero y La Sra Erin Howard van	Louisville
	a informar las escuelas y pedir el permiso	
	para que sus hijos asistan al evento. Van a	La feria de colegios y universidades para
	transportar a los estudiantes a Louisville	estudiantes latinos/multiculturales en
	para el evento. No hay costo.	la Universidad de Louisville





Photography Students Pictured above. Other photos include examples of their work.



Program:	LLCEC GROW Training	
Dates	June 29-June 30	
Location:	KSU	
Number of Youth Served	22	
Communities represented	Lexington, KY; Mt. Sterling, KY; Harrodsburg, KY; Louisville, KY; Nicholasville, KY; Lancaster, KY	
KY CAN Grant funds	Amount Description	
Project Overview	Grow Training was designed to strengthen the leadership skills, communication skills, administrative skills and mentoring skills of the 2008 cohort of the Leadership and College Experience Camp/Program as well as new students who have joined the program during the 2008 2009 school year. The Grow Training included current college students from BCTC, UK, NKU, U of L, and other state universities who have been selected to serve as volunteers, support staff and counselors of the 2009 Leadership and College Experience Program (LLCEC) that will take place starting July 25 <sup>th</sup> .	
	The Grow Training empowered the participants to become effective role models, support staff, mentors and leaders for the new 2009 cohort of the LLCEC. With special focus on teaching the students to effectively mentor and lead small groups, students discovered the basic principles of effective teaching such as classroom management, effective lesson planning, etc. Leaders worked in small groups with certified teachers and community college professors and learned about careers in education and the need for teachers of diverse cultural, linguistic and socio-economic backgrounds. The Grow Training met the following objectives:  Basic Objectives	
	<ul> <li>To provide an opportunity for past LLCEC participants and current volunteers to contribute to the 2009 LLCEC through hands-on planning, brainstorming, and event organizing.</li> <li>Enhance the communication skills of student leaders.</li> <li>Teach and practice peer mentoring skills</li> <li>Teach student leaders how to lead team building activities and teach simple concepts.</li> <li>Help students identify their leadership styles and discuss the dynamics of group leadership</li> <li>Help students identify their learning style and discuss the dynamics of how learning styles are important to effective teaching</li> </ul>	
	<ul> <li>Objectives that promote the career of teaching:         <ul> <li>Teach mentors how to effectively create a lesson plan for team building and "family" group activities</li> <li>Train students how to use the "Camino a la Universidad" guide.</li></ul></li></ul>	

- Enhance student leaders and teacher/professor mentor relationships
- Discover the trends, needs, and obstacles facing Latino and/or immigrant/ESL students through statistical and case studies (Lumina Foundation studies)

## 2009 LLCEC GROW TRAJNJNG

FOR VOLUNTEERS, FACILITATORS AND INTERNS OF 2009 LATINO LEADERSHIP AND COLLEGE EXPERIENCE



12:00 pm (noon) Monday, June 29—3:00 pm Tuesday June, 30

At Kentucky State University Frankfort, KY All meals, housing and materials will be provided. Overnight stay is not required\*

For all LLCEC volunteers, facilitators, and interns Participants will:

- Help plan special programs and courses for LLCEC (mariachi, fashion show, serenata, salsa dance, etc.)
  - Learn to be effect peer mentors and negotiators
- agement and lesson planning in order to assist LLCEC instructors with courses
  - Team building with and get to know other LLCEC volunteers and interns

## CONFIRM ATTENDANCE BY JUNE 19TH, 2009

The LLCEC prepares nuestros estudiantes to be our future líderes through intensive college preparation and planning, empowering self-awareness workshops, effective peer/academic/social mentoring and networking, and opportunities to lead.

Program:	C.A.R.N.E.G.I.E. H.A.L.L. Challenging America, Reengineering National Education Gains Including fresh Epistemologies & Holistic Approaches to Learning and Leadership
Dates	June 21-26 2009
Location:	Jabez Leadership Camp, Nancy, KY and Bluegrass Community and Technical College
Number of Youth Served	29 high school and 6 middle school students
Communities represented	Fayette, Scott, Harlan, Perry, McCracken
Project Overview	The CARNEGIE HALL effort is a yearlong/ with a 1 week full immersion summer camp and-after school-week end construct concerning the production and dissemination of new knowledge through intense concentration, preparation, and research by student scholars and their mentors; utilizing the Laws of Human Performance and Practice, targeting the emergent/burgeoning populations of the United States with a focus on Science, Technology, Engineering and Mathematics (STEM).  Our objective is to create first class scientists, technicians, engineer and mathematicians from the populations referenced, who are middle range educational performers. It is a given that students who complete academic immersion during a summer and/or after school program dramatically improve their grades and standardized test scores. This 1 <sup>st</sup> week was just the beginning of a process to create a cadre of students with the "right stuff" to move this state forward. We are proud that of last year's students we had 6 to graduate high school and all are college bound. These students returned to assist the new CARNEGIE students and will return as paid camp counselors next year if they maintain a 3.0 college GPA. Professionals, presented in their areas of expertise in Science, engineering, robotics, communications, leadership and other areas.

Pictures top: Left to right, DJ and Anthony drive robotic car and maneuver cones with mechanical arm. Celeste, Jasmine and Latoya design remote control car, Students race cars that they each designed and engineered, Students drafting designs for mechanical car Students racing canoes at Lake Cumberland Students at COSI museum in Columbus, Ohio Students team building exercise (roll play) C.A.R.N.E.G.I.E. H.A.L.L .2009













