

SECTION H RESEARCH AND PUBLIC SERVICE ACTIVITIES

1. Provide a profile of the faculty research and public service activities at your institution.

Brookdale regularly collects information on faculty research and public service activities via a Faculty Professional Development Survey. In Spring 2010, 171 full-time faculty members (71%) completed the survey and the results indicate that Brookdale full-time faculty are very involved in research and public service activities.

- **CURRENT FACULTY RESEARCH PROJECTS:** The Professional Development Survey indicated that the personal and professional research activities of Brookdale faculty are diverse and wide ranging. A few examples illustrate the varied nature of current research projects: Exploring the relationship between self-esteem, unrealistic optimism, and risk-taking behaviors; Assessing the experiences of parents, children and teachers during the transition to kindergarten; Investigating the association between self control and media use in community college students; Designing a sustainable “green” medical office building within the confines of a regulated traditional architectural style; Identifying best practices for helping faculty transition into the roles of Department Chairs; Researching the history of horse-racing and horse-breeding in New Jersey.

Many current research projects focus on the teaching-learning process. For example, two members of the Mathematics Department are investigating the use of adaptive learning courseware in the Basic Skills Mathematics curriculum. More specifically, they are focusing on the web-based software program ALEKS (Assessment and Learning in Knowledge Spaces). Two English Department faculty members are producing online multimedia presentations intended to educate adjunct and newly hired tenure-track faculty members regarding the best practices for responding to student writing in the English 095 Basic Skills course. Several departments are working together to examine the impact of learning communities on current and future student success. Projects include pairing students in College Success Seminars and Basic Skills Writing courses, and pairing English 122 (English Composition: Writing and Research) and Chemistry 116 (Chemistry in Life) students. As part of a dissertation research project, one faculty member examined the use of guided imagery as an intervention to decrease anxiety in nursing students in high stakes testing environments.

Quite a few research projects focus on the use of interactive technology in the classroom. For example, a Mathematics professor is using *Captivate* and *Camtasia* to guide students through an interactive process for learning how to use TI Graphing Calculators. Two instructors in Speech Communication are exploring options for live workshops and interactive tutoring sessions using internet services, and a member of the English Department is collaborating with an Instructional Designer to design an online learning environment that is truly interactive and user-friendly using *Illuminate Live!*

The 2010 Faculty Professional Development Surveys also indicate that Brookdale faculty are very motivated when it comes to keeping up-to-date and connected with others in their fields. The 171 survey respondents reported attending more than 275 conferences, workshops, and exhibits. Brookdale faculty presented at 53 of these events, indicating that our faculty are more than willing to share their expertise with others. Some of the regional, national, and international conferences that Brookdale faculty members presented at in FY10 included: American Association of Colleges and Universities (Seattle, WA); Association of Computing Machinery Summit (Philadelphia, PA);

Eastern Sociological Society; GMASEP Regional and National Conferences; International Conference on Technology in College Mathematics; League for Innovation – Conference on Information Technology (Detroit, MI); Mid-Atlantic World History Association (Brooklyn, NY); National Communication Association (Chicago, IL); Society for Applied Anthropology Annual Meeting (Merida, Mexico); Two Year College English Association (Boston, MA).

- **FACULTY PUBLIC SERVICE ACTIVITIES:** Brookdale faculty are involved in a wide range of volunteer and public service activities. The listing of activities and organizations below provides an indication of the **types and range** of public service activities that Brookdale faculty are involved in:

American Cancer Society	Meals on Wheels
ARC of Monmouth County	Meridian Nursing Home
Area sports coaches (e.g., Little League)	Middletown Township Medical Emergency Response Team
Area sports officials (referees / umpires)	Monmouth County Medical Reserve Corps
A Time for Me (Cancer Assistance)	Monmouth County Park System
Boy Scouts of America	Multiple Sclerosis Fund Raiser
Children’s Therapy Center for Children with Disabilities	National Cancer Research Drive Chair
Church and Temple officers / volunteers / educators	Poricy Park Nature Conservancy
Classroom Volunteers & Guest Speakers	Pro Bono Legal Work
Clean Ocean Action / Beach Clean-ups	Parent-Teacher Associations (PTA/PTO)
Eden Autism Services	Rebecca’s Rheel Quilters
Elizabeth Coalition to House the Homeless	Red Bank Education Foundation
Fire Department Volunteer	Riverview Medical Center Emergency Room
Foreign Language Resources Bank	Riverview Medical Center Volunteer Trainer
Girl Scouts of the Jersey Shore / America	Senior Citizens Action Network
Habitat for Humanity	Soup Kitchens
Jenna’s Rainbow Foundation	Special Olympics Volunteer Coach
League of Women Voters	Suicide Survivors Support Group
Literacy Volunteers of Monmouth County	Sustainable NJ Green Team
Manna House	Sierra Club
Master Gardeners of Monmouth County	United Way of Monmouth County

In addition to the types of individual volunteer and public service activities listed above, Brookdale faculty and staff contribute to the Community in many other ways including:

- **Advisory Boards**. Brookdale faculty are currently serving on the boards and advisory committees of several non-profit organizations including: American Foundation Suicide Prevention – NJ Chapter; Central New Jersey Regional Library Co-op; Domestic Violence Advisory Board (Township of Little Falls); Dunellen Board of Education; East Jersey State Prison Lifers Group; Eden Autism Services; Fort Monmouth Military Retirees Council; Hightstown Environmental Commission; Middletown Community Outreach; Monmouth Academy; Monmouth Commission on Human Relations; Monmouth County Health Department; Monmouth County Mental Health Board; Monmouth County United Way Allocations Committee; National League for Nursing Center of Excellence Committee; New Jersey School Boards Association; Search Day Program; Tinton Falls Little League.

- **Brookdale Volunteer Connection.** The “Employee Volunteer Connection at Brookdale” was established in October 1995 to make it easy for staff to participate in public service activities. The “Volunteer Connection” is a group of Brookdale employees dedicated to serving the needs of the community. They help connect and mobilize colleagues and students to participate in community service projects. Each year, the “Volunteer Connection” identifies several local agencies or important causes, and emphasizes their needs through Brookdale’s newsletter (the *Brookdalian*) and campus flyers.

Highlights from the 2009-2010 year include: collecting children’s books for local libraries as part of a nationwide literacy program (Project READ); collecting slightly used student binders from faculty and donating them to after-school programs in the area; preparing and serving monthly dinners for developmentally disabled residents of Habcore House in Red Bank; and an “Empty Bowls Event” that raised \$1,000 for local food pantries in Monmouth County.

This year, the Volunteer Connection supported two new causes. Members participated in “*Memory Walk '09,*” which was sponsored by the Alzheimer’s Association. Over \$300 was raised to help support those affected by Alzheimer’s disease. The Volunteer Connection participated in Family & Children Services’ “prom dress” collection, providing dresses for high school juniors and seniors from low income families.

The Brookdale Volunteer Connection also sponsored “Project Eat,” which consists of unscheduled campus food collections that resulted in the donation of over 1,200 pounds of food and sundries to Monmouth County food banks. The Volunteer Connection also participated in “Project Backpack” for the Reading Buddies program. Employees donated 64 backpacks (filled with school supplies) which were distributed to local schools. Each winter, the Volunteer Connection organizes the annual “Giving Tree” - an event the entire campus community participates in. This year Brookdale collected and distributed hundreds of gifts and gift cards to more than 76 families in need throughout Monmouth County.

ADDITIONAL BROOKDALE PUBLIC SERVICE ACTIVITIES INCLUDE:

- **Adult Basic Education Programs.** Adult Basic Education, GED Preparation, and English as a Second Language classes are available through the Long Branch, Eastern Monmouth (Neptune), or Northern Monmouth (Hazlet) Higher Education Centers and at the Western Monmouth Branch Campus. The Office of Adult Basic Education also offers English Literacy Civics and Citizenship courses to help individuals become citizens of the United States of America.
- **Brookdale Public Radio (90.5 The NIGHT).** WBBJ-FM-90.5 the NIGHT is a full-service local public radio station and National Public Radio (NPR) member station. 90.5 The NIGHT is a non-commercial FM public radio station with a staff of professional radio personnel. 90.5 The NIGHT is dedicated to serving the community by working with local non-profit organizations on many programming ventures and by providing free public service announcements. Brookdale Public Radio is also a major contributor and/or sponsor to the largest outdoor festival events throughout the county including the Red Bank Jazz & Blues Festival, Comcast Jazz in the Park in Red Bank, Comcast Songwriter’s in the Park in Red Bank, Asbury Park’s Clearwater Festival, and the New Jersey Seafood Festival in Belmar.
- **Brookdale Television (BTV).** Brookdale Television (BTV) is a non-profit educational access channel that provides a “visual bridge” between Brookdale Community College and the communities that it serves. BTV produces high quality educational television and public affairs

programs that are broadcast via both the Comcast (80,000 households) and Cablevision systems, effectively reaching most cable-wired households in Monmouth County. In addition to Telecourses for college credit, BTV produces a number of informative series' such as *Brookdale Views*, which is hosted by Dr. Peter Burnham. In *Brookdale Views*, important regional issues are discussed (e.g., Fort Monmouth Revitalization), notable local public figures are interviewed, and Brookdadians and Brookdale Programs are featured (e.g., Culinary Arts and Sandy Hook Institutes). Another informative BTV show is *State Matters*, which is hosted by Assemblywoman Jennifer Beck. This program discusses the socio-economic, educational, and environmental issues debated in Trenton that affect the lifestyles and livelihoods of Monmouth County residents.

- **Holocaust, Genocide and Human Rights Education Center.** The Holocaust, Genocide and Human Rights Education Center (HGHREC) is dedicated to providing resources for education on the Holocaust, genocide and human rights. The Center staff works to eliminate racism, anti-Semitism and all forms of prejudice in our society. HGHREC serves the community through its comprehensive and creative educational programs and resources. More specifically, the HGHREC provides: (1) A Teacher Resource Center, which contains a collection of curricula, lesson plans, and study guides. (2) Individualized programs and in-service trainings. (3) A Speakers' Bureau, which has scholars, educators and Holocaust Survivors available for programs. (4) Services to students and teachers, such as the student leadership conference, theatrical performances, teacher training programs, and a writing and art contest for students in grades 5 – 12. (5) An annual Colloquium, which welcomes over 2,400 students and teachers to the Brookdale campus for a half-day program that includes a keynote speaker and 40 break-out workshops. (6) Programs for the general community, including annual scholarly lectures, film series, book discussions, an Armenian Genocide Remembrance program, collaborative programs with the Monmouth County Prosecutor's Office and the United States Holocaust Memorial Museum in the training of Law Enforcement Officers, and a court-mandated 12-week education program for Monmouth County Juvenile Bias Crime offenders.
- **The Center for World War II Studies and Conflict Resolution.** The Center is dedicated to fostering the study of the historical, political, social, economic, cultural and military aspects of the World War II era up through the Korean War. The Center will educate the community about the era and its impact on world history and help future generations avoid armed conflict in the resolution of global problems. The ultimate goal of The Center is to utilize the lessons learned from the World War II era to prevent the recurrence of global armed conflict in a world of sovereign states with divergent interests, wants and needs. The Center is a resource open to all, offering educational programs, a speaker's bureau, community presentations and teacher education.
- **The Displaced Homemakers Program.** Brookdale Community College's Displaced Homemakers Program provides assistance to those who have lost their primary source of income due to separation, divorce, disability or death of a spouse. The need to obtain or upgrade skills for transition into the paid labor market is addressed along with the fear and emotional upheaval of facing a very difficult transition. Services include self-esteem / assertiveness training, personal and career counseling, pre-employment training, workshops, support groups and community referrals. These services are offered at Brookdale's Higher Education Centers with some activities located on the College's Lincroft campus. Introductory computer training is also provided to participants to help upgrade skills. Brookdale's Displaced Homemakers Program provides this free service through funding from the New Jersey Department of Community Affairs Division on Women

- **Free Tuition for Unemployed Persons, Volunteer Firefighters, Volunteer First Aid Workers, and Family Dependents of 9/11.** The Unemployed Persons Free Tuition program requires colleges to admit people who can demonstrate that they are unemployed. Free tuition is also granted to volunteer firefighters and first aid workers. In each of these programs, students are admitted to classes on a seat-available basis and they are responsible for all fees. In response to the tragic events of September 11, 2001, Brookdale also provides Monmouth County's surviving spouses and dependent children of victims with free tuition.
- **Small Business Development Center.** The Small Business Development Center provides one-on-one counseling and workshops to the business community of Monmouth and Ocean counties. The Center links resources of the United States Small Business Association, the New Jersey Economic Development Authority, and the Rutgers Graduate School of Management to provide counseling on matters relating to small business – from start-up to expansion.