

INSTITUTE OF EDUCATION

Joan Tucker, ARCM *Lond*, Dip Ed, MA *UWI*
– Head of Department

WORK OF THE DEPARTMENT



The Institute of Education continued to focus on the institutional strengthening of colleges educating teachers, research, graduate studies and services to the education sector. Targets were met regarding provision of staff development workshops for teachers colleges; assessing the practicum in Jamaica, Belize and the Bahamas; progress in quality assurance and accreditation of departments; and revising the secondary syllabus for colleges.

IOE AND INSTITUTIONAL STRENGTHENING OF TEACHERS COLLEGES

St. John's College, Belize, Associate Degree in Primary Education: A Joint Board of Teacher Education (JBTE) team externally assessed the first batch at the end of their teaching practice exercise, April 25 28, 2005. All 24 graduates were successful.

Turks & Caicos Islands Community College: Professional assistance was given in developing an Associate Degree in Primary Education, which began in August 2004.

JBTE majors of Biology, Chemistry and Physics: With assistance from the Tertiary Level Institutions Unit, UWI, these majors were evaluated and articulation arrangements formalized. JBTE diploma holders specializing in these areas will qualify for exemption from these UWI level 1 courses.

Professional development workshops for lecturers at teachers' colleges and external examiners included:

Teacher Education and National Development: Redefining Our Philosophy – Keynote speaker was Professor Helen Abadiano, Chair, Department of Reading and Language Arts, Central Connecticut State University. August 2004.

Workshops on Quality Assurance and Department Accreditation were held January 2005.

From Assessment of Learning to Assessment for Learning – Keynote speaker: Mr. Anthony Perry, Senior Projects Officer, Office of the Board for Undergraduate Studies, Mona, UWI. February 2005.

COLLABORATIVE RESEARCH

Change from Within Project – Funded by the University's New Initiative Funding for Research Projects

Researchers: Dr. L. Down, Dr. C. Lambert and Mrs. C. McPherson-Kerr. Change from Within project director: Mrs. P. Chevannes. The findings – from 7 schools, 1093 students and 116 staff members on the prevalence of violence in these schools and the effects of the Change From Within

intervention – were presented to the Prime Minister’s Task Force on Education, the Board of the Faculty of Humanities and Education, and students and staff of Bethlehem Moravian College and Church Teachers’ College. Phase 2 begins in 2005–2006. Funding to be obtained.

Survey: College Lecturers’ Needs for Further Education

Researchers: Professor H. Evans and Mrs. V. Davis-Morrison. Findings on how lecturers are deployed in colleges, their perceptions of UWI’s graduate programmes and how far these programmes meet their needs will inform both workshops for teachers colleges and graduate studies programme planning and implementation.

Early Childhood Education

Researchers: Dr. Rose Davies and Dr. Donna Chin Fatt in Jamaica, March to July. Part of a larger international study in six countries – Practicing Teachers Evaluate Their Training Retrospectively.

PROJECTS FOR RESEARCH AND DEVELOPMENT

Caribbean Centre of Excellence for Teacher Training (CCETT), 2004 – 2005

Director, Prof. E. Miller. In seven Caribbean countries, 14 colleges training primary school teachers and 142 primary schools with over 20,000 students in grades 1 -3 participated. Trinidad and Tobago and Barbados have since decided to join CCETT.

Student achievement in reading in the 68 project schools, measured against the Caribbean Standards for Literacy for Grades 1 to 3 in June 2005, points to each child reading by the end of grade 3.

Brain research and cognitive science as applied to teaching reading: two CCETT workshops, summer 2005, for college lecturers responsible for reading in 22 colleges and universities training primary teachers, and the Caribbean CETT reading specialists.

Caribbean CETT hosted the CETT Directors Hemispheric Conference in Kingston, “Successes and Sustainability of the CETT initiative in the Hemisphere.” Professor Nigel Harris, Vice-Chancellor, UWI, gave the closing address. Support in cash or kind came from Scholastic Inc., ALCOA, Microsoft, ProQuest, the Academy for Educational Development, Cable and Wireless Foundation, the Jamaica Constabulary Force, RJR Group of Companies, and Digicel. Lecturers in the School of Education have been invited to undertake funded research.

UWI/HARP/JBTE Global Fund Project

The project aims at strengthening the multi-sectoral national response to prevent the spread of and address the HIV/AIDS epidemic in Jamaica. It developed a wide range of educational materials for teachers colleges and provided several workshops for teachers college staff and students.

JBTE/IOE Global Fund Project

Directors: Mrs. V. Davis-Morrison and Mrs. M. Stewart. Continuing the work of Phase 1 (UWI/HARP/JBTE Global Fund Project), the three-year JBTE/IOE Global Fund Project aims to strengthen HIV/AIDS education in colleges training teachers in Jamaica. Training workshops and writing curriculum documents will utilize the surveys and materials produced in Phase 1. Health and Family Life Curriculum Framework and the whole-school approach will be used. The US\$180,000 budget includes funded research.

Environmental Education Project

Director: Mrs. M. Collins-Figueroa. J\$1 million grant from the governments of Canada and Jamaica. The Sustainable Teacher Environmental Education Project (STEEP) II continues STEEP I to incorporate environmental education for sustainable development (EESD) into the policies of JBTE and teachers' colleges; spread a whole-college approach to EESD; and develop an EESD course for the primary programme.

Biodiversity Project

JBTE/IOE collaborates with the Jamaica Environment Trust to implement a biodiversity education project in seven colleges, with J\$5.98 million from the Environmental Foundation of Jamaica.

Information and Communication Technology

- . • An Institute committee led by Dr. Earl Brown continued to direct the work in ICT.
- . • JBTE Information Technology Committee: Chairperson: Dr. Halden Morris. Oversees recently negotiated contracts and agreements with C&W Foundation and the Academy for Educational Development for hardware, and Microsoft Corporation for software, for concessionary rates for facilities and services to JBTE institutions.
- . • The Wireless Wide Area Network (WWAN) subproject within CCETT was launched. First phase: linkages extended to several schools and teachers' colleges, applying videoconferencing, voice over IP, IPTV and video capture of teaching episodes.
- . • JBTE building: preparing to expand ICT services to both colleges and schools.
- . • Virtual-U system continued to be used in distance education (MEd On-Line), project management (CCETT and PESP), inter-college communications, and user training.

Publications Unit

Two issues of the *Caribbean Journal of Education*, Vol. 25, No. 1 and No. 2, and *EduVision: Enhancing Teaching and Learning through Partnership and Technology Innovation*, the first volume in the new Institute of Education Publication Series, were published. Publications Officer was Sonia Chin, and Production Assistant was Sherron Duffus.

Book Launch

Learning Outcomes for Early Childhood Development in the Caribbean: A Curriculum Resource Guide, by Dr. Donna Chin Fatt and Dr. Rose Davies, was launched at the UWI, Mona, Undercroft in May 2005. The book is a product of the Child Focus II IDB Project directed by the Caribbean Child Development Centre.

STAFF

Vilma Charlton was awarded the Order of Distinction, Officer Class, for services to Physical Education and Sport in 2004.

Rose Davies was on sabbatical in 2004-2005. **Donna Chin Fatt** was her replacement.

Hyacinth Evans served on the Research Advisory Committee of the Comparative and International Education Society.

Errol Miller was awarded the Prime Minister's Medal for Excellence in Education.

Halden Morris received U.S. Patent #US6,757,986 B2 for invention of a portable mini clothes and hair dryer in partnership with Rhona Miller, USA, 2004.

Nadine Scott led the association CREATE in hosting a four-day regional conference in Kingston: *Visual Culture: A New Paradigm for Caribbean Visual Arts Education*, June 2005.

PAPERS PRESENTED

Miss Vilma Charlton

- "The Role of the Track and Field Official," Jamaica Amateur Athletic Association Calendar Conference, Kingston, May 6 & 7, 2005.

Dr. Donna Chin Fatt

- "Using Portfolio Assessment as Summative Assessment," Seminar for Regional Education Officers, Kingston, April 1 & 6, 2005.

Mrs. Marceline Collins-Figueroa

- "Careers in Education," Career Vibes, 2005 Seminar of the Rotary Clubs of Kingston and St. Andrew with the Scientific Research Council, Kingston, April 2005.

Mrs. Vileitha Davis-Morrison

- Towards the Effective Delivery of HIV/AIDS Education in Health and Family Life Education in Teachers Colleges in Jamaica. (with H. Ramsay, J. Mullings, M. Ruddock-Small, B. Bain). Third Annual Scientific & Business Conference, Towards a Strategic Framework for HIV/AIDS Research in the Caribbean, Barbados, May 2005.
- "The Place of HFLE in the Teacher Training Institutions: The Jamaican Experience." Review and Revision: Health and Family Life Education Curriculum Seminar for Caribbean Teachers Colleges, Barbados, April 18 -22, 2005.

Dr. Lorna Down

- "Towards an Infusion Model – Literature and Education for Sustainable Development." North American Association for Environmental Education 33rd Annual Conference, Biloxi, Nov. 6 -10, 2004.
- "UN Decade of Education for Sustainable Development – Engaging Teacher Education Institutions," with Charles Hopkins and Rosalyn McKeown. United Nations, April 14, 2005.
- "Writing Aids' in Jamaica Kincaid's *My Brother*," 24th Annual West Indian Literature Conference, University of Rio Piedras, Puerto Rico, March 29 – April 1, 2005.

Prof. Hyacinth Evans

- "Quality in Education," Browns Town Community College Seminar, February 2005.
- Contrast between Views of Teachers and Students on Teaching: Implications for Professional Development, CIES conference, Stanford University, March 2005.

Dr. Carol Hordatt Gentles

- Qualitative Research Methods, University of Technology Seminar, Kingston, Nov. 2004.

Dr. Clement Lambert

- “What Do UWI Joint Boards of Teacher Education (JBTE’s) Examiners look for in classrooms? Caribbean Centre of Excellence for Teacher Training Seminar, Trinidad & Tobago, July 14, 2004.
- “Assessment of Emotional and Behavioral Problems, Including Violence in Jamaican Adults: The Jamaican Symptom Checklist,” (with Lambert, C.T.M., Douglas, K., An, J.S., Samms-Vaughan, M. E., Wright, E. Conference of Caribbean Psychiatric Association, Kingston, Nov. 2004.

Prof. Errol Miller

- “The UWI and Tertiary Education in Jamaica,” Mona Academic Conference, Aug. 29, 2004.
- “Global Citizens with a Caribbean Conscience,” Keynote Address, Faculty of Humanities and Education Conference, UWI, St. Augustine, Trinidad, Oct. 14, 2004.
- “Teacher Education: The Future Is Now,” Board of Undergraduate Studies Conference on Quality Assurance, UWI, St. Augustine, Trinidad, June 9, 2005.

Dr. Halden Morris

- “Interaction with Industrial Organizations,” Bachelor of Education Seminar Series, University of Technology, Jamaica, May 2005.
- “The Engineer as an Educator,” Faculty of the Built Environment, University of Technology, Jamaica, 2005.
- “Review of Public Policies for Education, Employment and Training in Jamaica – to Determine Relevance of Data to Inform Policies,” Seminar, HEART/NTA TVET Leadership Development Programme, May 2005.
- “Reforming Technical/Vocational Education Curriculum through Interaction with Industrial & Commercial Organizations,” VTDI Staff Development Seminar, March 2005.

Dr. Nadine Scott

- “Developing a New Art and Design Examination for the Caribbean: Processes, Challenges, and Successes,” 45th Annual Convention of the National Art Education Association (NAEA), Boston, March 4-8, 2005.
- “Using Accelerated Learning Techniques in the Teaching of High School Students,” Staff Development Seminar, Merle Grove High School, Kingston, January 2005.
- “Public Sculptures: Stories of Caribbean History and Heritage,” 45th Annual Convention of the National Art Education Association (NAEA), Boston, March 4-8, 2005.
- “Enhancing the Quality of Teaching and Learning of Visual Arts Content Through the Use of Brain-Compatible/ Accelerated Learning Techniques,” Fulbright Alumni Education Seminar on Quality and Equity in Educational Reform, Harvard University, Cambridge, MA, March 14 18, 2005.

Mrs. Marcia Stewart

- “Tertiary Education Access Through Differentiation and Partnership,” Inaugural Conference of the Caribbean Area Network for Quality in Tertiary Education (CANQATE), Montego Bay, November 2-4, 2004.
- “Citizenship Education in Teacher Education in Jamaican Teachers’ Colleges,” International Bureau of Education (IBE) Seminar, Towards the Implementation of a Global Network of Curriculum Developers, Geneva, July 6-8 2005.

Miss Joan Tucker

- “Toward Cultural Diversity in Music Education,” with Anne Osborne, International Symposium of Arts Education, UWI, St. Augustine, Trinidad & Tobago, June 2005.
- “Institutional Leadership: Influencing Students to Respond to the Changing Social, Cultural and Economic Paradigms of Professional Training,” keynote address, Edna Manley College Staff Seminar, September 2004.

PUBLICATIONS

Books and Monographs

IOE Publication Series, Vol. 1.

- * EduVision: Enhancing Teaching and Learning through Partnership and Technology Innovation, edited, with an introduction, by **Errol Miller, Joan Tucker, and Halden Morris**. Kingston: Institute of Education, UWI, Mona, 2005. 173 pp.

Dr. Donna Chin Fatt

- * Learning Outcomes for Early Childhood Development in the Caribbean: A Curriculum Resource Guide. With Rose Davies. Kingston: University of the West Indies, 2005. 179 pp.

Mrs. Marceline Collins-Figueroa

- * First Steps in Science: Pupil’s Book – Year 4. With V. McClenan, R. Pottinger. Kingston: Carlong Publishers (Caribbean) Limited, 2005. 288 pp.

Dr. Lorna Down

- * “Establishing Networks of Cooperation for Peace – Reflections on the UNESCO/Mico/IOE Literature for Sustainable Development Project.” With Karen Morgan. In EduVision, ed. Errol Miller, Joan Tucker, and Halden Morris. IOE Publication Series, vol. 1, 2005. Pp. 84 - 97.

Dr. Clement Lambert

- * “Teaching Teachers to Teach Reading: A State of the Art Review.” In State of the Art Reading Reviews. Caribbean Centre of Excellence for Teacher Training Monograph Series 1, ed. Errol Miller.

Professor Errol Miller

- .* Teacher Education and Information and Communication Technology. In EduVision, ed. Errol Miller, Joan Tucker, and Halden Morris. IOE Publication Series, vol. 1, 2005. Pp. 17 -43.
- .* The University of the West Indies, Mona, and Tertiary Education in Jamaica. In Revising Tertiary Education Policy in Jamaica: Towards Personal Gain or Public Good, ed. Rheima Holding and Olivene Burke. Kingston and Miami: Ian Randle Publishers, 2005. Pp. 60 -103.

Dr. Halden Morris

- * How to Effectively Integrate Technology into Teacher Education. In EduVision, ed. Errol Miller, Joan Tucker, and Halden Morris. IOE Publication Series, vol. 1, 128 -37.

Dr. Nadine Scott

- * The Professional Development Protocol. With Thompson, B.; Buckle-Scott, L.; Walden, C.; Andrews, I.; and Wildeen, M. In EduVision, ed. Errol Miller, Joan Tucker, and Halden Morris. IOE Publication Series, vol. 1, 151 -70.

Mrs. Marcia Stewart

- * “Quality Assurance in Teacher Education: Rationalization of Internal and External Interface.” In EduVision, ed. Errol Miller, Joan Tucker, and Halden Morris. IOE Publication Series, vol. 1, 138 -50.

Refereed Journal Articles Mrs. Vileitha Davis-Morrison

- * Educating for Values, Attitudes and Character Development: Policy and Practice in the Formal Curriculum in Social Studies and History. With D. McCallum. *Caribbean Journal of Education* 25 (2).

Dr. Lorna Down

- .* “Literature – A Classroom Tool for Transformation and Sustainability,” *Caribbean Journal of Education* 25 (2): 91 -102.
- .* Towards a Profile of the Jamaican Literacy Specialist. With

C. Lambert. *Caribbean Journal of Education* (25) 1: 64 -88.

Prof. Hyacinth Evans

- * “Pre-primary to Primary Transitions Pilot Project.” With P. Ashby and M. Thorbourne. *Caribbean Journal of Education* 25 (2): 156 -64.

Dr. Clement Lambert

- * Towards a Profile of the Jamaican Literacy Specialist. With L. Down. *Caribbean Journal of Education* (25) 1: 64 -88.

Technical Reports Dr. Earl Brown

- * Survey of Employers’ Perceptions of Graduates of the University of the West Indies (2004). With Marcia Stewart. 55 pp. For Board for Undergraduate Studies; undertaken at the 3 campuses.

Mrs. Vileitha Davis-Morrison

- * Report of College Lecturers’ Needs for Further Education (with Hyacinth Evans). Institute of Education, UWI, Mona, 24 pp. July 2005.

Prof. Hyacinth Evans

- .* Report on the Primary to Pre-primary Transitions Pilot Project (with Penny Ashby and Marigold Thorburn). Submitted to UNICEF November 2004. 40 pp.
- .* Report of College Lecturers’ Needs for Further Education (with V. Davis-Morrison). Institute of Education, UWI, Mona, 24 pp. July 2005.

Dr. Lorna Down, Dr. Clement Lambert, and Mrs. Ceva McPherson-Kerr

- * Violence in Jamaican Schools and the Impact of the Change from Within Project. 109 pp.

2005.

Moses Peart

- .* Computers in Schools for Learning Improvement: An Evaluation of the National Housing Trust's 25th Anniversary Project – Phase I, 33 pp., 2003; Phase II, 31 pp., 2005.
- .* School Improvement Planning & Training Manual. National Council on Education (NCE) New Horizons for Schools Project; sponsored by USAID. Pp1-9&1-24.
- .* Technology in the Classroom: A Report on the Organization of American States (OAS)/Ministry of Education, Grenada sponsored project – “Technology-rich Planning & Software Evaluation for Classroom Uses” – (Report & Materials). Pp.1-24&1-32.

Mrs. Marcia Stewart

- .* Survey of Employers' Perceptions of Graduates of the University of the West Indies (2004). With Earl Brown. 55 pp. For Board for Undergraduate Studies; undertaken at the 3 campuses.
- .* Survey of the Perceptions of the Final Year Students of the University of the West Indies on Their Experience at the University (2004). With Monica Brown. 54 pp. For Board for Undergraduate Studies.

PUBLIC SERVICE

Miss Vilma Charlton

- .- 4th Vice President, Jamaica Amateur Athletic Association;
- .- Director, Carreras Sports Foundation;
- .- Member, Jamaica Physical Education Association, National Sports Council
- .- Representative, Women's Committee – North America, Central America and Caribbean Region;
- .- Jamaica Representative, World Olympic Association;
- .- IAAF Lecturer, Track & Field Officiating.

Mrs. Marceline Collins-Figueroa

- .- Commissioner, National Commission on Science and Technology, Office of the Prime Minister;
- .- Member, Executive Committee, National Environmental Education Committee

Mrs. Vileitha Davis-Morrison

- .- Assistant Chief Examiner, Caribbean Examinations Council (Social Studies);
- .- External Examiner, Community Council of Jamaica;
- .- Red Cross Volunteer;
- .- Member, Geography Teachers' Association of Jamaica;
- .- Member, American Studies Association of Jamaica, Health and Family Life Education: Tertiary Technical Working Group (Caribbean).

Dr. Lorna Down

- .- Co-chair, Caribbean Regional Network, Sub-network of UNESCO International Network for Reorienting Teacher Education to Address Sustainability.
- .- Judge, JCDC Literary Arts Competition; Book Industry Association of Jamaica Awards;
- .- Member, UNESCO International Network for Reorienting Teacher Education to Address

Sustainability;

- .- Member, Planning Committee, Global Higher Education for Sustainability Online Toolkit/Resource Centre;
- .- Member, Editorial Board, *Journal of Teacher Education & Training* (Daugavpils University, Latvia); CXC English Panel.

Dr. Carol Hordatt Gentles

- .- Consultant, Development of BFA Programme in Drama, Edna Manley School of Drama
- .- Chairperson, Lowe River Primary and Junior High School Board of Management.

Dr. Clement Lambert

- .- Member, Advisory Committee, Ministry of Education & Culture Literacy Improvement Initiative Committee.
- .- Team leader, The development of strategies to achieve full literacy in Jamaica: A joint initiative of JAMAL, PIOJ and the Correctional Services.
- .- Primary Education Support Project National Consultant to Develop Literacy Intervention Strategies for Grades 1-3.
- .- Post-Hurricane Ivan literacy materials replacement specialist, Caribbean CETT/Joint Board of Teacher Education Foundation.

Mrs. Ceva McPherson-Kerr

- .- Member, Morant Bay High School Board;
- .- Member, Steering Committee, Wolmer's High School for Girls Parents and Teachers' Association.

Prof. Errol Miller

- .- Trustee, Lady Mico Charity, London.
- .- Jamaica Representative, Association of Electoral Authorities of Central America and the Caribbean.
- .- Chairman of the Board, Youth Opportunity Unlimited.
- .- Chairman, Electoral Advisory Committee; Selection Committee, Chancellor Hall's Super Lion Award.
- .- Vice-Chairman, Mico Foundation,
- .- Chairman, Finance Committee.
- .- Member, American Studies Association; Fulbright Scholars Association; Inter-American Committee on Standards for Distance Education, Washington;
- .- Microsoft Central American and Caribbean Regional Advisory Committee.

Dr. Halden Morris

- Chief Examiner, Caribbean Examinations Council (CXC)
- Caribbean Advanced Proficiency Examination (CAPE), Electrical and Electronics Technology.
- .- External Examiner, Council of Community Colleges of Jamaica – Digital Communication Systems and Circuit Analysis,
- .- Chairman, Region 3, Area 9 of the Institute of Electrical & Electronics Engineers,
- .- Member, Board & Chairman of the Finance Committee, Overseas Examinations Office.
- .- Member, Board of Studies, Caribbean Maritime Institute.

Dr. Moses Peart

- .– Chairman, Ministry of Education National Committee for the Selection and Appointment of Master Teachers.
- .– Member, Academic Board of the EXCED Community College.
- .– Chairman of the Board, Kingston YMCA.

Dr. Nadine Scott

- .– President, CREATE, an Association of Art Educators and Artists.
- .– Member, Advisory Committee, Prime Minister’s Medal of Appreciation for Services to Education.
- .– Member of Council, National Council on Education;
- .– Chief Examiner and Member of Panel, CXC (CAPE) Art and Design.
- .– Member, Fine Arts Board of Studies (University Council of Jamaica).
- .– Board member, Institute for Theological and Leadership Development.

Mrs. Marcia Stewart

- .– Board of Directors: National Council on Technical and Vocational Education and Training (NCTVET);
- .– Deputy Chairman, Accreditation/Quality Assurance Committee: National Council on Technical and Vocational Education and Training (NCTVET);
- .– Member, Steering Committee for NCVET ISO 9001:2000 Registration; Ministry of Education Youth & Culture (MOEYC) Working Group – Strategic Planning for the Tertiary Commission; Curriculum Policy Development Committee – Ministry of Education Youth & Culture (MOEYC).

Miss Joan Tucker

- .– Board member, Association of Caribbean Music Educators;
- .– Member, National Gallery of Jamaica; International Study Association for Teachers and Teaching; Transformation of Education–Foster Allen Team.
- .– Convener, CXC Committee for Music.

HIGHER DEGREES

The Institute of Education collaborated with the Department of Educational Studies in offering graduate studies programmes. Institute staff supervised 19 students to completion and continue the supervision of 35 students.