# LIST OF TABLES, FIGURES, AND APPENDICES

## Section One: Executive Summary

Appendix 1.1:	Alphabetical Listing of Acronyms
1. AAAS	American Association for the Advancement of Science
<b>2.</b> ACBSP	Accreditation Council for Business Schools and Programs
<b>3.</b> ACC	Administration and Conference Center
<b>4.</b> ACE	American Council on Education
<b>5.</b> ACES	Access and Enrollment Services
<b>6.</b> AES	Agricultural Experiment Station
<b>7.</b> AMA	American Management Association
<b>8.</b> AMP	Academic Master Plan
<b>9.</b> APLU	Association of Public and Land-Grant Universities
<b>10.</b> ARSA	Academic, Research, and Student Affairs
<b>11.</b> ASSC	Accreditation Self-Study Committee
<b>12.</b> ATI	Accessible Technology Initiative
<b>13.</b> AY	Academic Year
<b>14.</b> BOT	Board of Trustees
<b>15.</b> BSG	Business Simulation Game
<b>16.</b> BWC	Brothers With a Cause
<b>17.</b> CATS	Center for Advising and Tutoring Services
<b>18.</b> CDP	Comprehensive Development Plan
<b>19.</b> CEA	Campus Executive Administrator
<b>20.</b> CELL	Community Engagement and Lifelong Learning
<b>21.</b> CES	Cooperative Extension Service
<b>22.</b> CETL	Center for Excellence in Teaching and Learning
<b>23.</b> CFBC	Clarence Fitzroy Bryant College (St. Kitts)
<b>24.</b> CFI	Composite Financial Index
<b>25.</b> CHP	Credit Hour Production
<b>26.</b> CLA	Collegiate Learning Assessment
<b>27.</b> CLE	Computer Literacy Examination
<b>28.</b> CMES	Center for Marine and Environmental Studies
<b>29.</b> <i>COE</i>	Characteristics of Excellence
<b>30.</b> COI	Communities of Interest Meetings
<b>31.</b> CPAC	St. Croix Campus Presidential Advisory Council
<b>32.</b> CSAC	Center for Student Success Advisory Council
<b>33.</b> CSS	Center for Student Success
<b>34.</b> DSC	Dominica State College
<b>35.</b> ECC	Eastern Caribbean Center
<b>36.</b> EPE	English Proficiency Examination
<b>37.</b> ETS	Educational Testing Service

<b>38.</b> FALC	Faculty Assessment Learning Community
<b>39.</b> FDS	Freshman Development Seminar
<b>40.</b> FUVI	Foundation for the University of the Virgin Islands
<b>41.</b> GBE	General Business Education
<b>42.</b> HBCU	Historically Black Colleges and Universities
<b>43.</b> IACET	International Association of Continuing Education and Training
<b>44.</b> IEAAB	Institutional Effectiveness and Assessment Advisory Board
<b>45.</b> IPEDS	Integrated Postsecondary Education Data System
<b>46.</b> ITS	Information Technology Services
<b>47.</b> KPI	Key Performance Indicators
<b>48.</b> MAE	Master of Arts in Education
<b>49.</b> MBA	Master of Arts in Business Administration
<b>50.</b> MES	Master of Arts in Marine and Environmental Science
<b>51.</b> MFT	Major Field Test
<b>52.</b> MPA	Master of Arts in Public Administration
<b>53.</b> MPsy	Master of Arts in Psychology
54. MSCHE	Middle States Commission on Higher Education
<b>55.</b> MST	Master of Arts in Mathematics for Secondary Teachers
<b>56.</b> NCATE	National Council for the Accreditation of Teacher Education
<b>57.</b> NASULGC	National Association of State Universities and Land-Grant
	Colleges
58. NCLEX-RN	National Council of Licensure Examination for Registered Nurses
<b>59.</b> NLNAC	National League for Nursing Accrediting Commission
<b>60.</b> NSE	National Student Exchange
<b>61.</b> NSSE	National Survey of Students
<b>62.</b> PI	Primary Investigator
<b>63.</b> PRR	Periodic Review Report
<b>64.</b> RPS	Research and Public Service
<b>65.</b> RPT	Retention, Promotion and Tenure
<b>66.</b> RPU	Research Publication Unit
<b>67.</b> RTP	Research Technology Park
<b>68.</b> SAFRA	Student Aid and Fiscal Responsibility Act
<b>69.</b> SOB	School of Business
<b>70.</b> SOE	School of Education
<b>71.</b> SON	School of Nursing
<b>72.</b> SOS	Shadow Our Students
<b>73.</b> <i>TCW</i>	The Caribbean Writer
<b>74.</b> TPAC	St. Thomas Campus Presidential Advisory Council
<b>75.</b> UBC	University Budget Committee
<b>76.</b> UPT	University-wide Promotion and Tenure

<b>77.</b> UVI	University of the Virgin Islands
<b>78.</b> UVI CELL	University of the Virgin Islands Community Engagement and
	Lifelong Learning
<b>79.</b> UVISC	University of the Virgin Islands Staff Council
80. VIEPSCoR	Virgin Islands Experimental Program to Stimulate Competitive
	Research
<b>81.</b> VIERS	Virgin Islands Environmental Resource Station
<b>82.</b> VIMAS	Virgin Islands Marine Advisory Service
<b>83.</b> VI-SBDC	Virgin Islands Small Business Development Center
84. VIUCEDD	Virgin Islands University Center for Excellence in Developmental
	Disabilities
<b>85.</b> WRRI	Water Resources Research Institute

## Section Two: Recommendations

Appendix 2.1: Progress Letter of August 2008 and Monitoring Report of February 2009





## Appendix 2.2: UVI's Responses to Its Own Recommendations

Self-Study Recommendation	Response		
As a part of strategic planning review,	The area of the administrative structure that		
evaluate the current administrative	required ongoing assessment is that of the		
structure in terms of its ability to achieve	Campus Executive Administrator (See		
designed objectives and meet revised	Appendix 1.2: UVI Monitoring Report to		
campus priorities.	MSCHE). This segment of the structure is		
	currently being reviewed and a		
	recommendation will be made to the Board		
	of Trustees by June 2012. Additionally, all		
	administrators at the cabinet level		
	participate in annual 360 degree		
	evaluations based on the Seven		
	Management Values. In addition, Cabinet		
	members are evaluated based on agreed		
	upon objectives that are linked to campus		
	priorities.		
The Board of Trustees should adopt an	The Committee on Trustees of the UVI		
objective mechanism for periodic	Board of Trustees assesses individual		
assessment of its effectiveness.	trustee performance through an instrument		
	that each trustee completes and returns to		
	the Committee on Trustees. The individual		
	trustee assessments were done in FY 2008-		
	2009 and 2010-2011.		
	After the 2011 Association of Governing		
	Boards National Conference on		
	Trusteeship, tools were created for		

Self-Study Recommendation	Response
	assessing the Board as well as the members of the Executive Committee, and all chairs of committees. The tools are presently before the Committee on Trustees for consideration and adoption by the full Board.
	In addition, annual goals set by the Board at the start of each fiscal year are assessed and evaluated at the Board Retreat in June of each year. This assessment is instrumental in the creation of Board goals for the next fiscal year.
The University must continue to develop administrative leadership that facilitates cross-functional teamwork that reflects interdependent synergies across organizational units.	The University uses every available opportunity to develop administrative leadership capabilities and provide professional development opportunities for its leadership team. Leaders work in a cross-functional manner to achieve many of the measures of accomplishment stated in VISION 2012 – the University's Strategic Plan. Additionally, the University-wide leadership group (senate, faculty association, staff council, student government association, deans, and cabinet) share in the development of annual presidential goals and other shared governance activities, as well as participate in various leadership development opportunities offered through the Office of the President, the UVI Institute for Leadership and Organizational Effectiveness, and other off-campus entities.
Future restructuring at the University should be based on effective use of data and should include sufficient time for institutional reflection and assessment of impact.	There has been no further restructuring at the University. However, it is the intent of the University to have any further restructuring data driven.
The University must ensure that students and faculty on both campuses are adequately served by academic leadership.	There is a Campus Executive Administrator on each campus. The President is based on St. Thomas while the Provost is based on St Croix, and both travel regularly between campuses. The

Self-Study Recommendation	Response
	five deans have offices on both campuses and travel regularly between campuses. Some Department Chairs are based on St Thomas; some are based on St Croix. Presently, three of the five deans are located on the St. Croix campus.
The University should come to agreement on a model of shared governance that clearly delineates the roles and responsibilities of each constituent group. The shared governance model must distinguish between effective participation and final accountability. All constituent groups must develop an understanding of their respective roles and responsibilities in shared governance.	This has been addressed in the responses to the recommendations made by MSCHE.
Focus on implementation of the outcomes assessment plan and its integration in overall University planning.	As noted elsewhere in this document, outcomes assessment has been and continues to be implemented, and the results are being used in the review of individual programs and offices as well as the overall Strategic Plan.
The University must assess and improve its efforts to link the budgeting and strategic planning processes.	This is addressed in the <i>PRR</i> budget and planning sections.
In the development of an institutional effectiveness plan, the University must address how outcomes assessment, strategic planning, resource allocation and shared governance will be interfaced to effectively meet the institution's goals.	The University has developed an approach to institutional effectiveness and assessment (See Appendix 6.6)), established the Institutional Effectiveness and Assessment Advisory Board, and hired an Executive Director for Institutional Effectiveness and Assessment in keeping with the guidelines in the attached document. The University has been responsive in this area.
The institution should maintain its integrity with internal and external stakeholders by ensuring that its policies and practices are formalized and publicized.	The University continues to strive to publicize policies and practices through inclusion in websites, mass emails, and other means. A policy clearinghouse is currently being created and will soon be made available for access by University personnel.
Create a learner-centered community that	Basic student services, which were already

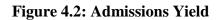
Self-Study Recommendation	Response		
improves the efficiency and effectiveness	centralized in a one-stop shop arrangement		
of student services, its policies and	in the Evans Center on St. Croix, are also		
practices.	now centralized on St. Thomas in the		
	newly renovated ACC building. Prior to		
	this, the basic student services were in		
	various locations across the St. Thomas		
	campus.		
Develop a comprehensive, holistic	A new Center for Student Success was		
approach to student learning and success	established in Fall 2011 in order to connect		
that integrates academic and student	and coordinate student support efforts. As		
support units.	part of this process the Center		
	communicates with and supports faculty		
	and other student support services by		
	providing staff assistance and		
	informational tools.		
Implement assessment plans at the	All academic areas are assessing student		
divisional level that utilize data to improve	learning outcomes with guidance and		
student learning.	support from the University's student		
C	learning outcomes director.		
Train faculty and staff to better assess and	A director for student learning outcomes		
improve student learning outcomes.	assessment was designated in Fall 2005.		
	This director has helped to develop		
	assessment methods and strategies, and to		
	train and assist faculty and staff in the		
	implementation of those methods and the		
	effective use of any resulting data.		
Periodically review general education	The University has formed a committee		
requirements, academic programs and	that is currently conducting a full review of		
articulation agreements.	general education requirements. All degree		
	programs are being assessed on a rotating		
	schedule.		
Regularly update policies on faculty	Faculty performance evaluation was		
compensation, performance evaluation and	updated with the approval of a new <i>Faculty</i>		
faculty development.	Policy Manual. Compensation was updated		
	following a multi-phase review of all		
	University salaries. Faculty development		
	policies have been updated and publicized		
	by the Provost's Office.		
Further integrate research and teaching to	Integration of teaching and research is		
enrich the classroom experience and	occurring primarily in the College of		
deepen student knowledge and research	Science and Mathematics, where such		
capacity.	integration is widespread. Large numbers		
	of undergraduates conduct research with		
	teaching faculty members, and graduate		
	students work with both teaching and		

Self-Study Recommendation	Response		
	research faculty. A committee to fully		
	integrate teaching and research faculty,		
	including AES, CES, academic, and library		
	faculty was formed in 2008 and is		
	continuing to work towards this goal.		
Review the development and impact of	CELL continues to grow and deliver		
workforce training and the linkages of	workforce training at a steady pace. The		
those programs to the University's	courses offered at CELL have been		
academic programs and other public	accredited by the American Council on		
outreach activities.	Education (ACE) and other bodies, as		
	applicable. The Center for Spirituality and		
	Professionalism and the Institute for		
	Leadership and Organizational		
	Effectiveness are also engaged in		
	workforce development training.		
Mandate external evaluation for all	There have been evaluations of the CES		
community outreach programs.	and AES programs as well as others.		

## Section 4: Enrollment and Finance Trends and Projections

## Figure 4.1: Summary of Enrollment Objectives

Summary of Enrollment Objectives			
Objectives		Target	Actual
Increase percentage enrollment of Stud	dents		
Admitted (yield)			
	Fall 2011	68%	61%
	Fall 2010	67%	57%
	Fall 2009	66%	57%
	Fall 2008	65%	57%
	Fall 2007	64%	60%
Increase student headcount			
	Fall 2011	2,900	2,635
	Fall 2010	2,800	2,733
	Fall 2009	2,700	2,602
	Fall 2008	2,600	2,393
	Fall 2007	2,561	2,384
Increase student full-time equivalent (	FTE)		
	Fall 2011	2,667	2,063
	Fall 2010	2,577	2,095
	Fall 2009	2,487	2,013
	Fall 2008	2,397	1,839
	Fall 2007	2,277	1,707
Increase percentage of male students (	UG)		
1 0	Fall 2011	30%	28%
	Fall 2010	29%	29%
	Fall 2009	28%	30%
	Fall 2008	27%	29%
	Fall 2007	26%	26%
Improve first year retention			
- ·	Fall 2011	76%	70%
	Fall 2010	76%	72%
	Fall 2009	76%	75%
	Fall 2008	76%	73%
	Fall 2007	76%	75%



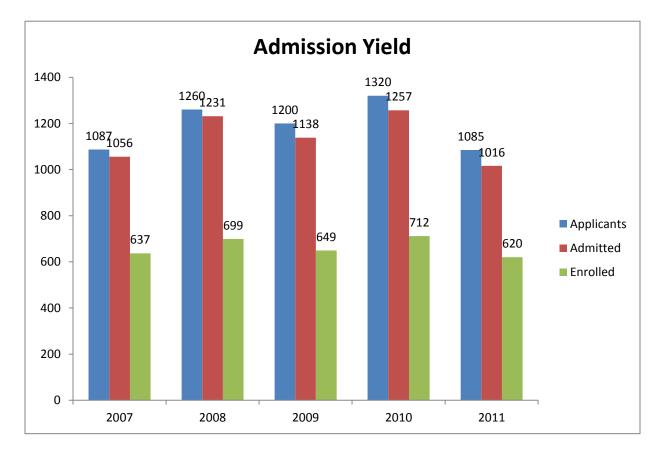


Figure 4.3: Distribution of Graduate Enrollment 2007 (in-text, p.15) Figure 4.4: Distribution of Graduate Enrollment 2011 (in-text, p. 15)



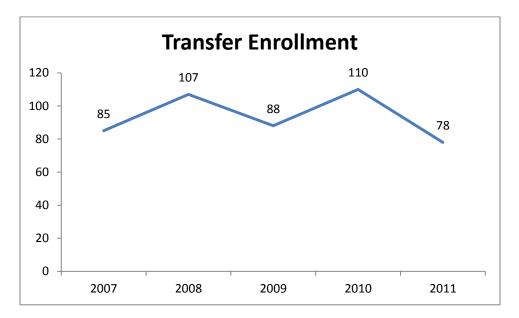


Figure 4.6: UVI Government Appropriations FY2007-2012 (in-text, p.17)

Figure 4.7: Sources of Operating Budget Revenues (in-text, p. 18)

Figure 4.8: University of the Virgin Islands Operating Budget FY2007 – 2011 (in-text, p.19)

Figure 4.9: UVI FY2012 Budget & Budget Projections FY 2013-2016 (in-text, p. 20)

#### Section 5: Organized and Sustained Processes

Appendix 5.0: Chart Showing Faculty Usage (in-text, p. 23)

### Appendix 5.1: Vision 2012 FY2010-2012 Close Out Report



### Appendix 5.2: Collaboration with VI Department of Education



#### Appendix 5.3: Report of President's Task Force



#### Appendix 5.4: RPS Units, other Units and RPS Organizational Chart

The RPS unit consists of nine (9) different units, each with its own specific function. The components are as follows: The Agricultural Experiment Station (AES), Cooperative Extension Service (CES), Center for Marine and Environmental Studies (CMES), Eastern Caribbean Center (ECC), Office of Sponsored Programs (OSP), Research Publications Unit (RPU), Small Business Development Center (SBDC), Virgin Islands Experimental Program to Stimulate Competitive Research (VI-EPSCoR), and Water Resources Research Institute (WRRI). Additionally, there are other units outside of the RPS component that are responsible for research development or community outreach. These are the Community Engagement and Lifelong Learning Center (CELL), the Family Life Center (FLC), the Reichhold Center for the Arts (RCA), the Research and Technology Park (RTP) and the Virgin Islands University Center for Excellence in Developmental Disabilities (VIUCEDD).

*The Agricultural Experiment Station (AES)* is one of the two units that carry out the land-grant functions of the University. AES conducts basic and applied research to meet the needs of the local and regional Caribbean, as well as international, agricultural communities in the areas of increasing production, improving efficiency of tropical plants and livestock, developing new enterprises, preserving and propagating endangered VI plant species, and protecting the natural resource base. AES receives funding from two sources. External funding is provided by the USDA's Hatch Regular Funds, Hatch Multi-State Funds, McIntire-Stennis Funds and Sub-

Award Grants. Locally, the Hatch grants must receive a minimum match (as prescribed by USDA) for UVI to be eligible.

The *Center for Marine and Environmental Studies (CMES)* addresses environmental problems unique to tropical island communities in coastal marine systems through research, education and outreach programs. Based in the McLean Marine Science Center on St. Thomas, CMES collaborates with local organizations, other universities and governmental agencies to assess and monitor marine ecosystems and identify methods of conserving fisheries and marine and coastal areas that provide support for sustainable natural resource management. This includes the Virgin Islands Marine Advisory Service (VIMAS), a part of the national Sea Grant Program, to disseminate information on St. Thomas, St. Croix and St. John and the Virgin Islands Environmental Resource Station (VIERS), located on St. John (managed by Clean Islands International), which provides unique learning opportunities through environmental education and research programs and activities. CMES provides training and support for air and nitrox scuba diving to UVI marine science students and the general public.

The Cooperative Extension Service (CES) is the second unit that carries out land-grant functions. Its mission is to be a dynamic, flexible organization dedicated to delivering researchbased educational programs and information that address critical issues affecting families, individuals and the communities of the U.S. Virgin Islands. CES carries out programs in agriculture and natural resources, 4-H Family and Consumer Science and communications. The 4-H Family and Consumer Sciences programs provide information in life-coping skills and encourage families to use all available resources to improve their quality of life. Areas of emphasis of the program include the Expanded Foods and Nutrition Education Program (EFNEP), which is designed to assist limited resource families in acquiring the knowledge, skills and attitudes in improving diets and nutritional well-being; youth programs such as the Children, Youth and Families at Risk (CYFAR); and the annual 4-H Summer Academy that provides information and educational programs to enhance the youth of the Territory. The communications unit is responsible for promotion, and publications, such as *Native Recipes*, Virgin Islands Holiday Cooking, Heart of the Pumpkin, and Traditional and Medicinal Plants of St. Croix, St. Thomas, and St. John. Additionally, the communications unit has collaborated with other UVI departments in the publishing of Island Peak to Coral Reef - A Field Guide to Plant and Marine Communities of the Virgin Islands and of Remarkable Big Trees in the U.S. Virgin Islands.

The *Eastern Caribbean Center (ECC)* is a division that anticipates the social, economic and environmental needs of the Virgin Islands and the region, and conducts research programs to address those needs. It also facilitates collaboration in research among local, national and regional institutions and organizations toward fulfilling the mission of the University and improving the quality of life for people within these areas. The ECC social research unit compiles and analyzes social and economic data, and also supports and extends the work of the U.S. Bureau of the Census. The survey research unit designs and carries out scientific sample household and telephone surveys while the Conservation Data Center (CDC) systematically compiles, analyzes and disseminates natural resource data to make it readily accessible to government and non-governmental organizations in making conservation and development decisions.

The *Office of Sponsored Program (OSP)* is the university unit responsible for liaison with funding agencies that sponsor research and other activities at UVI. OSP assists faculty and staff with proposals and with grants implementation and management. OSP helps design projects and develop proposals in order to improve the likelihood of success and assists in identifying funding agencies that are interested in supporting UVI projects. OSP offers workshops on seeking sponsorship, writing proposals and managing grants. OSP also manages the U.S. Department of Education Title III Institutional Strengthening Program.

**The Caribbean Writer (TCW)** is the primary publication of the *Research Publications Unit* (*RPU*) at UVI and has published *The Caribbean Writer (TCW)* for the past 27 years. A refereed journal, the editorial board consists of UVI Humanities faculty, and the Advisory Editorial Board comprising an international, acclaimed group of established Caribbean writers, including Nobel Laureate Derek Walcott. The website, <u>www.TheCaribbeanWriter.org</u>, has become a global resource for Caribbean literature.

The *V.I. Small Business Development Center (VISBDC)* is a partnership program between the U.S. Small Business Administration and the University of the Virgin Islands. Its mission is to assist emerging and existing small businesses through high quality professional counseling and training, contributing to the economic growth of the U.S. Virgin Islands. It provides small business owners and aspiring entrepreneurs practical assistance to grow and prosper in an everchanging economy.

**The Virgin Islands Experimental Program to Stimulate Competitive Research (VI-EPSCoR)** promotes the development and use of science and technology in the territory to help the local community develop creative solutions to educational and environmental challenges. VI-EPSCoR is working to increase the Virgin Islands' access to knowledge, products, services, and the partnerships necessary to train a skilled workforce for the 21st century and beyond. It supports research on locally relevant topics including the health of coral reef ecosystems, fisheries management and coastal ocean systems. VI-EPSCoR funds are also used to strengthen the Territory's education in the areas of science, mathematics and technology, and VI-EPSCoR aims to provide students with opportunities to engage in hands-on and feet-wet learning in marine science. VI-EPSCoR is primarily supported by a grant from the National Science Foundation, funding from the government of the Virgin Islands and by generous donations from members of the Virgin Islands community.

The *Water Resources Research Institute (WRRI)* conducts research throughout the U.S. Virgin Islands. Its meteorological observatory, which provides real time weather data that can be accessed through the Internet and a water quality laboratory on the St. Thomas campus, serve as resources for the Virgin Islands community. Current WRRI research includes investigating ways to reduce non-point source pollution to the critical near shore marine environment of the islands. This includes identifying methods of erosion control, development of methods for coastal water quality assessments and finding innovative ways to treat domestic wastewater as alternatives to traditional septic tank systems. Other WRRI activities include dissemination of information promoting conservation of the islands' water resources and providing environmental research training experiences for students and others. WRRI is funded through external grants.

The *Community Engagement and Lifelong Learning (CELL)* focuses on providing educational opportunities that are in tune with the changing demands of the workplace and prepares individuals for high-demand careers. Students can enhance skills or gain professional expertise through a broad range of innovative programs and a variety of instructional formats. Educational services include: professional development, workforce development, corporate training, and OSHA consultation.

The UVI's *Reichhold Center for the Arts* (1978) is a unique 1,196-seat amphitheater, built of wood, limestone, copper, steel and concrete in the heart of Brewer's Bay, on the University's St. Thomas campus. It annually plays host to a wide range of concerts and performances in fulfillment of its mission of enriching the cultural and social life of the people of the Virgin Islands. The center was built from an endowment given by the industrial philanthropist Henry H. Reichhold.

#### The Virgin Islands University Center for Excellence in Developmental Disabilities

(VIUCEDD) was established in October 1994 and is funded by the U.S. Department of Health and Human Services, Administration on Developmental Disabilities and the U.S. Department of Education, Office of National Institute on Disability and Rehabilitation Research. The VIUCEDD's mission is to enhance the quality of life for individuals with disabilities and their families and to provide them with tools necessary for independence, productivity and full inclusion into community life. VIUCEDD's goals are: (1) to demonstrate and promote exemplary approaches in clinical, educational and community settings; (2) to provide technical assistance; (3) to disseminate information related to the implementation of best practices; (4) to ensure the participation of persons with disabilities and their families in the design and implementation of all VIUCEDD activities; (5) to coordinate, implement and supervise support services for the families with children with disabilities that promote their independence, selfadvocacy and integration in the community; (6) to provide training on the laws that protects the rights of persons with disabilities and sensitivity towards persons with disabilities.

**Research and Technology Park (RTPark)**: The RTPark, although a public corporation and autonomous instrumentality of the USVI government, is affiliated with but separate from UVI. UVI was instrumental in the formation of RTPark in 2002 and is a key stakeholder. The synergistic relationship between RTPark and UVI is framed in the Guiding Principles agreement executed in 2002. RTPark's economic development incentives are aligned to UVI's workforce development objectives and specific opportunities include research and development, business incubation/acceleration, and service delivery (RTPark Website). The University of the Virgin Islands *Research and Technology Park (RTPark)* was chartered with a focused mission in mind: to lead technology-based economic development by helping technology-based businesses thrive. Community support is crucial to any economic development initiative, and RTPark is no exception. In the same way RTPark was originally structured to foster public/private partnerships in furtherance of its mission, RTPark can only succeed by working together, at many levels throughout the community, while always being mindful that it is standing on the shoulders of giants.

## **Organizational Chart**



### Appendix 5.5: CELL

The American Council on Education (ACE) reviewed and awarded credit equivalencies to 16 CELL courses at either the upper division (last two years) or lower division (first two years) of a four year institution. The recommendations are for a 5 year period.

The American Management Association (AMA) renewed its relationship with CELL as the sole provider of courses and programs with the island nations that participated in the initial agreement, specifically, Anguilla, the U.S. and British Virgin Islands, Antigua & Barbuda, Puerto Rico, Dominica, Jamaica, and St. Kitts and Nevis.

UVI-CELL developed two new programs in collaboration with the Department of Tourism, VI Hotel and Tourism Association and Caribbean Hotel Association: the Restaurant Equipment Service Technician (REST) Program and the Taxi and Tour Certification (TTC) Program. Completion of and certification in the REST Program allows participants to repair and maintain equipment and provide the hospitality industry with local support. Completion of and certification in the TTC Program allows tourism professionals to actively engage tourists in points of interest, history and culture of the Virgin Islands.

UVI-CELL achieved ACE recommendations for 16 courses, endorsing the quality of the offerings. Over the past years, UVI-CELL has added training programs in support of specific Economic Development Corporation's workforce training needs, added on-line training programs to extend access and provide accessibility to potential students, secured agreements with the VI Department of education to conduct specific and targeted programs for teachers, expanded Homeland Security training efforts and forged stronger ties with the Workforce Investment Board and the Department of Labor. UVI-CELL has also moved closer to self-sufficiency.

- **Figure 5.8: Assessment Planning and Implementation by Schools and Colleges** (in-text, p.41)
- Figure 5.9: Assessment of General Education Skills (in-text, p. 43)

Figure 5.10: Systemic Assessments of General Education Goals (in-text, p. 44)

Figure 5.7: Current Status of 2012 Student Learning Assessment Goals Developed in 2007 (in-text, p. 35)

**Appendix 5.11:** A Summary of Assessment Practices As Reported by School and Colleges Information was collected via an instrument adapted from McClenney, K., McClenney, B. N., and Peterson, G. F. (2007). A Culture of Evidence: What is it? Do we have one? *Planning for Higher Education, 35*, 26-33. The original form was designed f or reporting at the institutional level. The adaptation was created for reporting at the academic unit level. The items on this form are not to be taken as an indication of assessment practice standards, but rather as examples of assessment practices that might be conducted by any academic unit. The survey allows for a self-assessment on the practice of student learning assessment. Deans were invited to summarize unit and/or program assessment practices, challenges and opportunities related to assessment, and offer suggestions the institution may want to consider in the development of a culture of assessment.

#### **Assessment Practices**

All academic units are engaged in academic outcomes assessments and most are engaged in additional assessment practices. For the professional schools, this is mostly due to accreditation requirements. In the College of Science and Mathematics, it appears that care is being taken to assess students with assessments that are standard nationally and/or internationally at the program/major level.

The School of Business routinely schedules a school-wide all-day retreat to address the status of strategic planning, accreditation, and assessment issues, challenges, and updates. Each department is responsible for establishing the student learning outcomes for each degree program in its academic area. Additionally, it has developed a set of Core Learning Outcomes for all School of Business students in all bachelor degree programs as well as a set of General Business Education (GBE) learning outcomes, derived from the National Business Education Association standards, for all School of Business students for all degree programs offered in the School. It has developed a set of degree program learning outcomes for each specific bachelor degree program: Business Administration, Accounting, and Hotel and Tourism Management. It has aligned the School of Business' core curriculum courses to each GBE learning outcome. And routinely uses external learning outcomes assessments such as the Major Field Test (MFT), the Collegiate Learning Assessment (CLA), and the Business Simulation Game (BSG) assessments. Finally, it has developed a formative assessment mechanism by establishing the expected learning outcomes for three transition points: freshman/sophomore learning outcomes; junior learning outcomes; and graduating senior learning outcomes. Since 2007, it has completed four assessment cycles utilizing the Nichols five-step process, including "closing the loop": 2007-2008; 2008-2009; 2009-2010; and 2010-2011, and it has performed a longitudinal analysis of student learning outcomes performances on the MFT and BSG assessments and decided upon closing-the-loop improvements and changes to institute.

#### Appendix 5.11A: Assessment Report in Nichols Format, School of Business



The **School of Education** annually assesses its students for each major transition point as required by NCATE. Additionally, the SOE recently designed an assessment system that will enable the unit to collect and analyze data on applicants' qualifications and eligibility, candidates and graduates performance and unit operations. Adhering to NCATE standards, the system will reflect the unit's conceptual framework whose four guiding themes emphasize the promotion of reflective and active professionals committed to capable leadership and student academic growth and success. The system is designed so that the progress of candidates is reviewed at various transition points and data are gathered from multiple assessment measures. Candidates will not only provide evidence that they are capable of moving from one transition point to another, but that their proficiencies are developing as they move through transition points. Key assessments measures (Section Five: Appendix 5.10: Key Assessments) will be aligned with the unit and with the expectations of professional and institutional standards. Built in the assessment system will be a process for assuring that assessments are consistent, fair and free of bias and that candidates are provided support to move successfully from one point to the next.

Data collected at each decision point will be used to determine if individual candidates have met established requirements and to inform recommendations for program and unit improvement. Data on both initial and advanced programs will be collected on sources such as initial teacher licensure, content area knowledge, candidate ability in the areas of planning, managing the learning environment, using instructional strategies as well as candidate impact on student learning.

The Assessment Coordinator in the School of Education will work with faculty to ensure successful development and validation of techniques needed to assess candidates progress from one point to another. Additionally, it will be the responsibility of the Assessment Coordinator in conjunction with faculty to develop a plan that addresses the collection of data, data entry, statistical analysis, dissemination of results, as well as any other requirement needed to ensure the effectiveness of the unit's assessment system.

**The School of Nursing** engages in assessment of program and student learning outcomes and evaluation of each clinical facility each semester. It conducts employer and alumni surveys in years one and three. The School of Nursing (SON) engages in assessment of program outcomes at the end of each academic year. Student learning outcomes and evaluation of each clinical facility are evaluated every semester. The program outcomes guided by the NLNAC Accreditation Standard 6 Criterion 6.5: The program demonstrates evidence of achievement in meeting the following program outcomes:

- Performance on licensure exam
- Program completion
- Performance satisfaction
- Job placement.

These are assessed utilizing data including that from the alumni one and three year surveys, employer surveys, NCLEX-RN pass rates, program completion rates and job placement information. Alumni surveys afford information on job placement, employment history, and job preparedness. The evaluation of program satisfaction among alumni and their employers is an

ongoing process. The Alumni Survey Form is sent either by mail or electronically to all employed registered nurses at one- and three-year intervals post-graduation. The form obtains both quantitative and qualitative data to determine degree of satisfaction with their preparedness for the job through scaled items and open-ended questions. Data from the employers are gathered by mailed survey. Employers are asked to evaluate the alumni of the nursing program by indicating their level of agreement with the alumni's demonstration of accomplishment of the program goals. An open-ended question inquiring about the alumni's overall performance as an employee is also included.

Students are tracked as a cohort in order to determine retention and attrition rates. When possible, reasons for non-return are summarized and data made available to faculty for review and discussion. Student learning outcomes are evaluated on a course-by-course basis each semester. Course objectives flow from program objectives and are designed to reflect curricular themes and threads. Students complete an end-of-course and clinical evaluations in each course. These are course specific and are designed to ascertain qualitative and quantitative data. In cases where courses utilize multiple sites, a separate evaluation of each facility is completed. This information is summarized at the end of each semester and presented in curriculum meetings. Results are discussed as to the relevance of course meeting objectives, and appropriateness of the clinical facility to meeting the needs of courses. Student comments are reviewed. Any item which ranks in the fair to poor category in any area is further discussed for causes and effects. Any decisions to make changes in courses or clinical agencies are based in the results of these discussions and consensus by faculty.

The School of Nursing conducts end-of-the-academic-year sessions to provide a forum for exchanges between faculty and representatives of clinical facilities utilized for student experiences, i.e., Communities of Interest Meetings (COI). Faculty and student evaluations of clinical experiences are discussed and suggestions made for enhancing future experiences. Statistical data that summarize students' reactions to various aspects of the clinical setting and their interactions with personnel are shared. A variety of methods are used to solicit feedback and evaluations of the nursing program from the SON students and graduates. The evaluations are continuous and enable faculty to assess academic and non-academic achievements and concerns and are, in turn, shared with our COI.

The **College of Liberal Arts and Social Sciences** has organized assessment committees in the Humanities and Social Sciences components of the college. The chairperson of each college component chairs the assessment committee. Assessment plans for all undergraduate programs are in their first year of development, implementation and closing the loop. Chairs are holding their academic departments and faculty accountable for participating in assessment planning, implementation, and closing-the-loop activities.

The **College of Science and Mathematics** conducts assessment consistently. An example of how assessment of institutional effectiveness and student learning works at UVI can be seen in the biology program. Biology faculty have collected and analyzed diverse data on student learning and outcomes and conducted a program review. This review included program goals and objectives, data on graduates, e.g., employment, placement into graduate programs, medical schools, and other professional schools, student surveys, data on faculty publications,

comparisons of UVI's curriculum with national trends in biology education, and data on student involvement in research. In addition, external reviewers conducted a site visit (Dr. Matthew George of Howard University and Dr. Elizabeth Gladfelter of Woods Hole Oceanographic Institution). Based on the report by the external reviewers and assessment data collected by biology faculty (e.g., results of the major field test offered by Educational Testing Service (ETS), the UVI biology program developed an action plan. Faculty wrote grant proposals to improve the curriculum and several of these were funded. For example, because biology has become more and more quantitative, a new concentration in computational biology has been added. Work on this concentration has included collaborations with mathematics and computer science. To meet the standards articulated by the American Association for the Advancement of Science (AAAS) Vision and Change Report, UVI has developed new research methods courses, which were offered for the first time in spring semester 2012. These improvements to the biology curriculum are examples of closing the loop in assessment.

#### Appendix 5.11B: Biology 2011 Assessment Report



### Appendix 5.11C: Learning Outcomes Math Department Report



Assessment has also impacted the courses that form part of the general education curriculum. For example, the Freshman Development Seminar course has been extensively evaluated, including hiring an external consultant to evaluate the course. In summer 2011, a faculty workshop was held to further assess the course and to modify and improve the curriculum. As part of this effort, pre- and post-tests were given to all FDS students in fall 2011.

An example of the effect of assessment on the general education classes comes from a collaboration of the Colleges of Science and Mathematics and Liberal Arts and Social Sciences. MCAT scores and GRE scores of UVI students indicated that graduates still had deficiencies in writing skills. To address these problems, a new Scientific Writing course was developed for students in the behavioral and natural sciences. This course will be taught by a faculty team including both a science faculty member and an English faculty member. Yet another example of assessment of general education is a large grant (of approximately \$500,000) from the education directorate of NSF to study creativity training in SCI 100. This class "The Caribbean: The Natural World" is required of all freshmen. The study is led by three co-primary investigators (PIs) in psychology, marine and environment science, and physics. This multidisciplinary team is assessing student learning in a truly innovative context. This also shows that UVI is doing

course-based assessment in addition to program-based assessment and the design of the work is of such high quality that it impressed the NSF peer reviewers.

Each school and college unit identified the extent to which a culture of assessment has been achieved and the extent to which practices described below were being carried out for the period beginning 2007. The response options were as follows:

- ▶ NI = *No Implementation*. This practice is not being implemented.
- ▶ UD = Under Development. This practice is being discussed or is in the planning stage.
- > MI = Marginal Implementation. There are isolated examples of this practice.
- PI = Partial Implementation. This practice is being implemented in some areas of the academic unit in a visible and substantial way.
- FI = Full Implementation. The practice has been fully implemented across the academic unit.
- $\blacktriangleright$  NA = *Not Applicable*.

## Appendix 5.12: FY2011 TCS Assessment Record



Appendix 5.13: FY2011STJAC Assessment Record



Appendix 5.14:

FY2011LRFTS-CETL Assessment Record



Appendix 5.15:

2011 Graduate Exit Survey ITS Breakdown

2011 UVI Graduate Exit Survey ITS Break Appendix 5.16:

## FY2011 LTSTS Assessment Record



Appendix 5.17:

**Overview of the Noel Levitz Student Satisfaction SurveyITS** 



Appendix 5.18: ITS 2011 Customer Service Survey R & A



## Section 6: Linked Institutional Planning and Budgeting Processes

### Appendix 6.1: Vision 2012



#### Appendix 6.2: Budget Process Framework; UBC Charge Phase 1



**Appendix 6.3: Seven Management Values** 



## Appendix 6.4 & Appendix 6.5: UBC Charge Phase II; UBC Phase II Report



#### **Appendix 6. 6: Institutional Effectiveness at UVI**



## Appendix 6.7: UBC FY 2012 Budget Recommendations



## Appendix 6. 8: Academic Master Plan



### Appendix 6. 9: ACES Plan



#### Appendix 6.10: Master Plan



#### **Appendix 6.11: Institutional Technology Service**



#### Appendix 6.11A: RPS Master Plan



## Appendix 6.12: Management Reform-The UVI Approach



Appendix 6.13:

**Collaborative Strategic Planning at UVI** 



Appendix 6.14:

Audited Financial Statements and Single Audit of federal financial assistance programs for the years ending September 30, 2010, 2009, 2008.







## Section 7: Other Documents

Appendix 7.1: UVI's 2011-2012 Catalog



Appendix 7.2: Link to Noel Levitz

Noel-Levitz