



# UVI Key Performance Indicators

PREPARED FOR  
Board of Trustees  
June 4, 2016 meeting

University of the Virgin Islands



University of the Virgin Islands

# Strategic Plan 2017

## Pathways to Greatness

*Honoring Our Past, Creating Our Future*  
2012 – 2017

# June Report

## Key Performance Indicators

- RETENTION RATE (2B1, 2E6)
- GRADUATION RATE - 6yrs (2B1)
- DEGREES AWARDED (2B2)
- ACADEMIC ACHIEVEMENT (1D)
- STUDY AWAY (3E1)
- DEVELOPMENT (6E1)



# Peer Institutions

## Institutional Peers

- Alabama A&M University
- Clark Atlanta University
- Langston University
- Albany State University
- University of Guam
- University of Turabo, Puerto Rico
- University of the West Indies – Cave Hill
- Western New Mexico University
- Savannah State University
- Ohio State University - Lima Campus

## Aspirational Peers

- SUNY at Purchase College
- Wayne State College
- Oregon Institute of Technology
- Delaware State University
- University of Hawaii at Hilo
- Alfred University
- Andrews University
- University of Wisconsin - Superior
- University of Montevallo
- The University of Texas of the Permian Basin

### Summary of Criteria used to Select Aspirational and Peer Institutions

- Degree-granting status
- Highest degree offered
- Carnegie Classification
- Institution size
- Has full-time first-time undergraduates

# Goal 2C: Attract More High Achieving students



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SAT Scores	Fall 2012 (Benchmark)	Fall 2015 (Current Performance)	Inst. Peers Low-high	Asp. Peers Low-high
SAT Critical Reading	330-440	350-470	390-465	440-550
SAT Math	320-420	330-440	390-465	455-560

- Source IPEDS: Low-High: 25<sup>th</sup> – 75<sup>th</sup> percentile
- UVI (IR)

Percent of First-time Students	Fall 2012 (benchmark)	Fall 2015 (current performance)	Percentage Points Change	Goal
SAT Critical Reading (above 450)	21%	28%	7%	31%
SAT Math (above 430)	21%	26%	5%	31%
Top ten percent of HS. graduating class	9%	15%	6%	24%

Yield rate of top achieving students: 33% (63 top 10 percentile applicants admitted, 21 registered)

Fall 2012: 399 NF, 340 SAT scores recorded, 70 SAT reading scores above 450 and 72 SAT math scores above 430.  
 Number class percentile recorded: 276, top 10 percentile: 26  
 Fall 2015: 393 NF, 346 SAT scores recorded, 97 SAT reading scores above 450 and 90 SAT math scores above 430.  
 Number class percentile recorded: 149, top 10 percentile: 22

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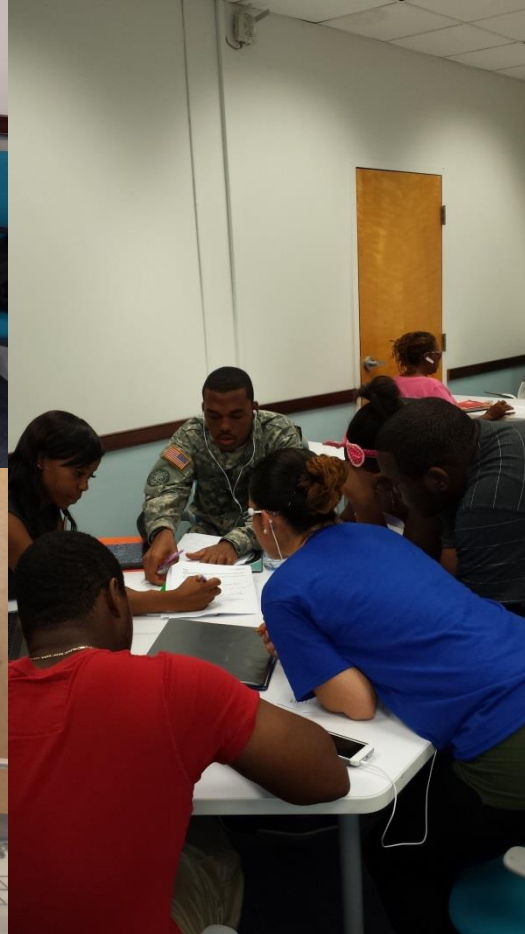
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# Enhanced Retention via Engaging Students



AIM: Retain students through graduation

# Persistence in STEM: entry level mathematics success is important



The average perception of confidence to solve mathematics problems is higher for students who participated in PLTL sessions than students who did not (including students participating in summer research programs).

## Research Based Peer Led Team Learning

# Retention Rates (first year to second year)

UVI Benchmark	UVI Current performance Fall 2014	UVI Goal By Fall 2017	Institutional Peers High-Low	Aspirational Peers High-Low
72%	73%	82.8%	76% - 55%	79%-60%

Source UVI (IR): Data from the IPEDS reports become available the following year only.

Peers Institution comparison based on Fall 2014

# STEM Retention Rates (first year to second year)

UVI Benchmark	UVI Current performance Fall 2014 Cohort	UVI Goal By Fall 2017
73.5%	83.8%	82.8%

Source UVI (IR): Data from the CSRDE reports.  
Peer information not available

# STEM Retention Rates (first year to second year)

UVI Benchmark	UVI Current performance Fall 2014 Cohort	UVI Goal By Fall 2017
73.5%	83.8%	82.8%

Ahead of goal

Source UVI (IR): Data from the CSRDE reports.  
Peer information not available

# STEM Success: Males (2015 data)

Major	Men	Women	Total
Process Tech (AAS)	14	1	15
Computer Sci (AAS)	11	4	15
Biology (BA/BS)	44	108	152
Marine Bio (BA/BS)	21	21	42
Applied Math (ENG)	75	21	96
Chemistry	2	10	12
Computer Sci (BS)	61	7	68
Mathematics	8	8	15
Math/Sec. Education	0	2	2
Total	238	184	422
Percentage	56.5%	43.5%	

# UVI—A gateway to the world



UVI  
In  
China



Students in the Washington Center Program



National Student Exchange students at UVI



# Students Participating in Study Away Programs

Benchmark* AY 13-14	Current Performance AY 15-16	Goal*	Peers
34*	55*	38*	N/A

***Semester Study Abroad:*** a student is currently at The University of Copenhagen; another student is at Massey University in New Zealand.

***Exchange Students coming to UVI:*** A student from The University of Copenhagen is at UVI during the 2016 Spring Semester.

***National Student Exchange:*** Three UVI students away in National Student Exchange

***Summer Research Abroad (mostly STEM):*** 20 students in 2013; 22 in 2014; 33 in 2015

***Boston University (Early Medical School):*** 4 in 2013; 2 in 2014; 1 in 2015

***Engineering Students:*** Approximately 15 students study at a partner institution each year.

\*We have increased the benchmark number. The original was based only on one aspect of study away (NSE). It is now more broadly defined.

# Graduation Rate (6yrs) and Degrees Awarded



# Graduation Rate (6yrs)

UVI Benchmark Fall 2005 Cohort	UVI Current performance Fall 2008 Cohort	UVI Goal	Institutional Peers High-Low	Aspirational Peers High-Low
31%	26%	46%	41%-6%	67%-29%

Source IPEDS (IR): Data from the IPEDS reports become available the following year only. Cohort: First-time, full-time bachelors seeking students. Peer information for Fall 2009 cohort not yet available.

# Degrees Awarded by Level

	UVI AY 13-14	%	UVI AY 14-15	%	Inst. Peers Mean	%	Asp. Peers Mean	%
Associate's	58	20%	55	19%	117	9%	33	1%
Bachelor's	214	64%	185	65%	481	65%	502	79%
Master's	50	17%	45	16%	214	26%	123	20%
Fall Enrollment range	2,350		2,331		1,056-17,325		651-5,560	

Source IPEDS (IR)

# Degrees Awarded by Discipline

Discipline	AY 13-14	AY 14-15
Environmental and Marine Science	6	8
Computer Science	5	4
Education	43	48
Engineering Technologies (PRT)	6	1
English and Literature	4	3
Liberal Arts and Sciences, Humanities	1	1
Biological and Biomedical Sciences	26	22
Mathematics and Statistics	15	10
Physical Sciences	2	9
Psychology	25	24
Criminal Justice	12	12
Public Administration and Social Services	8	13
Social Sciences	2	3
Music Education	2	1
Nursing	25	27
Business, Management, and Accounting	132	91

Source UVI (IR)

Comparison with peers is not available

# % Degrees Awarded by Discipline

COLLEGE/SCHOOL	AY 13-14(%)	AY 14-15(%)
SCIENCE & MATHEMATICS	60 (19%)	54 (19%)
BUSINESS	132 (41%)	91 (32%)
NURSING	25 (8%)	27 (9%)
CLASS	62 (19%)	66 (23%)
EDUCATION	43 (13%)	48 (17%)
	322	286

Source UVI (IR)  
Comparison with peers is not available

# DEVELOPMENT

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October 1, 2015 – May 26, 2016

- Total Contributions \$580,652 -25%

	Contributed	Total Contributions	% +/-	Average Gift
Alumni	7%	\$24,978	-49%	\$56
Cabinet	33%	\$4,747	-20%	\$1,187
Trustees	38%	\$8,972	-54%	\$1,794



# DEVELOPMENT

## CUMULATIVE CONTRIBUTIONS

October 1, 2012 – May 26, 2016



6E: Expand the funding base of the University through increased philanthropic support.

- By spring 2018, UVI will raise \$15 million in gifts and contributions through annual giving and the capital campaign. (Data source – UVI and IPEDS)



# Thank you to Institutional Research and Planning