





University of Puerto RicoRevised Fiscal Plan as of April 2019

San Juan, Puerto Rico

Presented on: April 5, 2019

- 1 Executive Summary
- 2 Institutional Profile
- 3 Student Enrollment
- 4 Fiscal Plan Progress
- 5 Revised Fiscal Plan
- 6 Conglomerate Structure & Transformation
- 7 UPR Retirement System
- 8 Debt Sustainability
- 9 Implementation Office & Reporting Status



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Revised Fiscal Plan for the University of Puerto Rico

The Revised Fiscal Plan provides an update on the current financial state of the University as well as the operational changes executed by management to meet projected reduction in Government Appropriations

- The University maintained accreditation for all its 11 campuses for an additional year, as it was able to deliver fiscal year 2016-17 single audit, audited financial statements and show substantial compliance with the Middle States Commission on Higher Education ("MSCHE") Standards ¹
- Since Fiscal Year 2017-18, the University's Government Appropriations have been reduced by an accumulated \$247 million or 29%. In order to mitigate the budget reduction, the University is implementing sound fiscal controls and revenue generating measures.
- The University has executed measures that will have a total impact of \$629.85 million in the next five-years, or 53.3% of the five-year target when compared to the Certified Fiscal Plan. See, Slide 45.
- Measures already executed include, but are not limited to: increased tuition for undergraduate and graduate students, increased Dues & Fees, reduced full time employees ~ 1,400, reduced marginal benefits, and other fiscally responsible actions

Future state and progress to be made ...

- This Revised Fiscal Plan highlights the path forward including additional revenue enhancements and expense controls while transforming the University's operational structure and restructuring of the UPR's Pension System
- Management is aware of the issues the University has had in executing its financial reporting duties. Accordingly, the University will enhance its team with external advisors in order to achieve:
 - Full compliance with Section 203 (PROMESA) reporting by end of FY 2019
 - Develop a robust (in-house) management information system
 - Establish proper controls to effectively monitor performance and make timely adjustments based on objective and current data

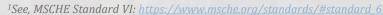


¹ See, Letter dated March 18, 2019; link: https://www.msche.org/institution/0618/

Middle States Progress Report

After the UPR was placed into a "Show Cause" status by MSCHE, it provided sufficient evidence to maintain its accreditation for an additional year, while it continues to take firm steps in the accreditation process

- On January 10, 2019, MSCHE placed the 11 UPR campuses in a "Show Cause" status and requested corresponding reports to be submitted by January 25, 2019
- In brief, the 11 campuses had to provide MSCHE evidence of compliance with the following standards:
 - Standard VI (Planning, Resources, and Institutional Improvement)¹
 - Requirements of Affiliation 11 and 14²
 - Related Entities Policy
- After duly complying with MSCHE's request, on March 18, 2019, UPR maintained accreditation for all campuses during the "show cause" process which will last an additional year
- In its letter, MSCHE stated that the University of Puerto Rico "provided compelling evidence" that:
 - the quality of the learning experience for the student has not been at risk at any time
 - the Institution has the potential to remedy the non-compliance issues identified by the MSCHE within the extension period
 - the Institution has developed reasonable plans to meet the reaffirmation expectations of the MSCHE within the period of extension
 - the UPR has the support of the Central Administration of the UPR, the Fiscal Oversight Board and other entities for the institutional compliance in progress
 - the Institution has been affected by other circumstances beyond its control
- On or before May 1, 2019, the UPR must submit a report regarding the status of completion of the single audit and the
 audited financial statements for the 2017-18 fiscal year to MSCHE and the federal Department of Education to meet the
 aforementioned Standards and Requirements



² See, MSCHE Requirements for Affiliation: https://www.msche.org/standards/#requirements



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Our Commitment to Puerto Rico

UPR Strategic Plan 2017-2022

Educational Environment

To enhance and differentiate academic programs according to higher learning trends

Research and Creative Work

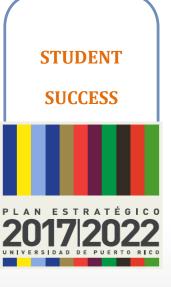
To increase sources of external funding and to secure patents

Service to Diverse Communities

To promote growth in local economies and to value cultural and artistic expressions

Sustainability

To attain operational efficiencies and to secure fiscal stability





Organic Law

Founded in 1903

The University of Puerto Rico (the University) is a state supported university system created by Law No. 1 of January 20, 1966, "Law of the University of Puerto Rico" ("Act No. 1"), as amended

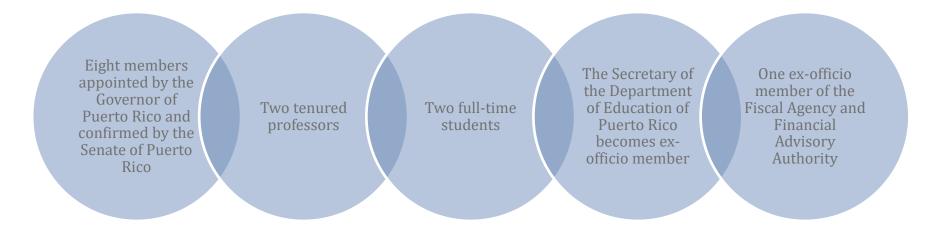
Mission

- To serve the people of Puerto Rico and contribute to the development and enjoyment of the fundamental, ethical and esthetic values of Puerto Rican culture, and committed to the ideals of a democratic society
- To advance its mission, the University strives to provide high quality education and create new knowledge in the Arts, Sciences and Technology

Governing Board



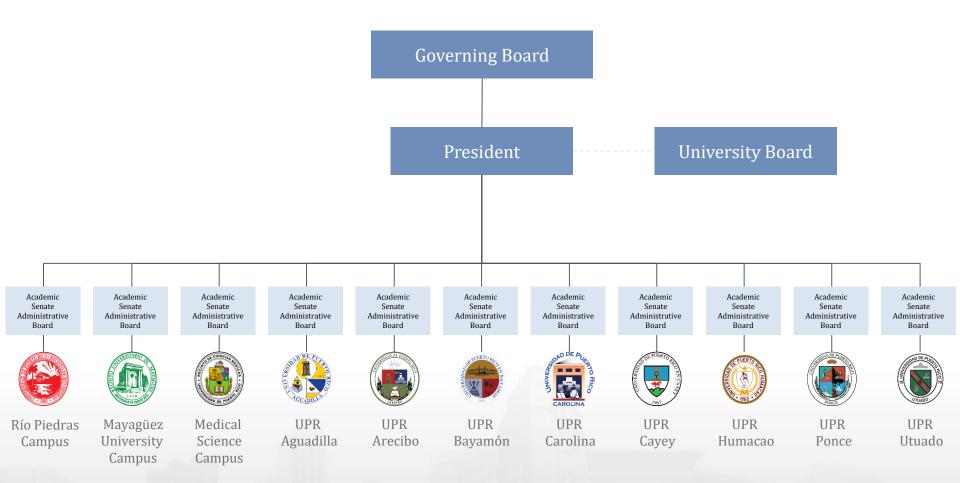
The University is a public corporation of the Government of Puerto Rico governed by a fourteen-member **Governing Board** composed of:



- The President of the University, appointed by the Board of Governors, is the Chief Executive Officer (CEO) of the Institution
- The Chancellors, appointed by the Board of Governors following the recommendation of the President of the University, under the President's oversight



Organization and Governance





Academic Offerings Across the UPR System

Undergradu	ıate	Graduate
 ✓ 32 Associate Deg ✓ 236 Baccalaurea ✓ 155 Articulated 'Programs between campuses leading Baccalaureate Deg 	tes Transfer en g to	 6 First Professional Level Degrees: J.D., M.D., D.M.D., PharmD and Au.D. 16 Graduate Certificates 114 Masters 34 Ph. D.'s and Professional Doctorates 37 Medicine and Dental Medicine Residency Programs

Certifications and other specializations

694 degree granting academic programs and professional certification programs in:

- Arts
- Sciences
- Business
- Engineering
- Technology

58% of academic programs are susceptible to professional accreditation

Of these 87% are already accredited

Examples:

The Business Administration School at the Río Piedras Campus is accredited by the Association to Advance Collegiate Schools of Business (AACSB), making it the first public business school to achieve this distinction in the Caribbean Region

Less than 5% of the 13,000 business schools worldwide have achieved this prestigious recognition



Source: Office of the Vice President of Academic Affairs, as of January 2017

List of Specialized Accreditations

- ✓ ABET CAC
- ✓ ABET ETAC
- ✓ Accreditation Commission for Midwifery Education
- Accreditation Commission for Programs in Hospitality Administration (ACPHA)
- Accreditation Council for Business Schools and Programs (ACBSP)
- ✓ Accreditation Council for Education in Nutrition and Dietetics
- Accreditation Council for Pharmacy Education
- Accreditation Council for Occupational Therapy Education, American Occupational Therapy Association
- Accrediting Council on Education in Journalism and Mass Communication (ACEJAC)
- ✓ American Alliance of Museums
- American Bar Association
- American Chemical Society
- ✓ American College of Nurse Midwives
- ✓ American Dental Association
- American Physical Therapy Association
- American Psychological Association
- ✓ American Society of Cytopathology
- ✓ American Speech-Language-Hearing Association
- American Veterinary Medical Association
- ✓ Association of American Laws Schools
- Association of College and Research Libraries, American Libraries Association
- ✓ Association to Advance Collegiate Schools of Business
- Commission on Accreditation for Health Informatics and Information Management Education
- ✓ Commission on Accreditation of Healthcare Management Education

- Commission on Accreditation of Ophthalmic Medical Programs
- ✓ Commission on Collegiate Nursing Education
- ✓ Computing Accreditation Commission, ABET, Inc.
- ✓ Council for the Accreditation of Educator Preparation.
- Council on Accreditation of Nurse Anesthesia Educational Programs
- ✓ Council on Education for Public Health
- ✓ Council on Rehabilitation Education
- ✓ Council on Social Work Education
- Engineering Technology Accreditation Commission, ABET, Inc.
- ✓ International Association of Counseling Services
- Joint Commission on Allied Health Personnel in Ophthalmology and Commission on Accreditation of Allied Health Education Programs
- Joint Review Committee on Education in Radiologic Technology
- ✓ Joint Review Committee on Educational Programs in Nuclear Medicine Technology
- ✓ Liaison Committee on Medical Education
- National Accrediting Agency for Clinical Laboratory Sciences
- National Architectural Accrediting Board
- ✓ National Association for the Education of Young Children
- National Association of Schools of Public Affairs and Administration
- ✓ National League for Nursing Accrediting Commission
- National Council for Accreditation of Teacher Education (NCATE)
- ✓ Planning Accreditation Board



<u>Source</u>: Office of the Vice President of Academic Affairs, as of January 2017

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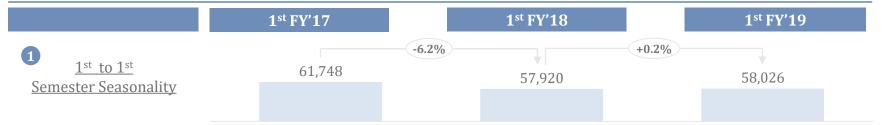


Current Student Population

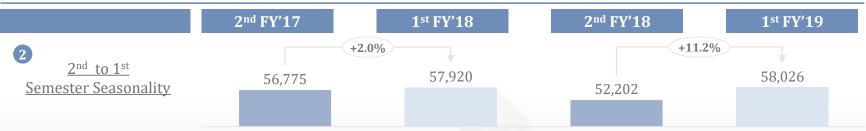
Student enrollment has remained stable, with an average decrease of .68% from FY'13 to FY'19

	FY'13	FY'14	FY'15	FY'16	FY'17	FY'18	FY'19
	57,482	57,772	57,571	59,924	59,262	55,061	55,002
Total Historic Population							

There is an average natural seasonality from Year to Year first semester -3.01%



There is an average natural seasonality from Year to Year first semester +6.59%



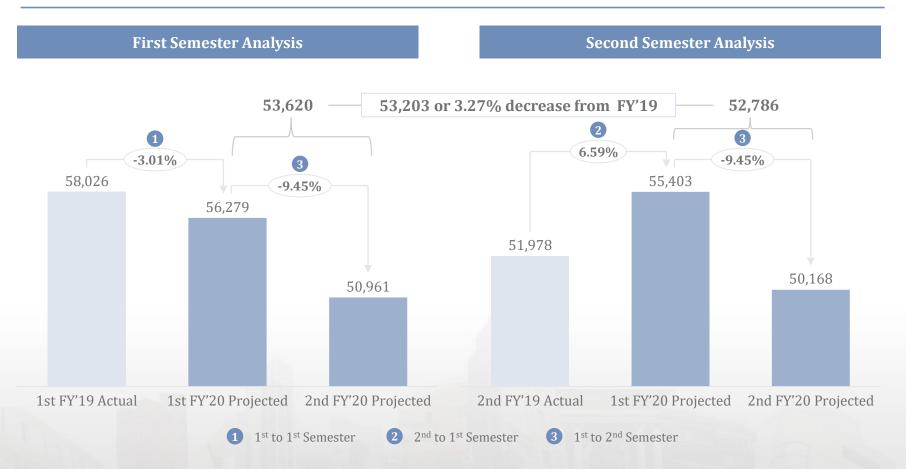
There is an average natural seasonality from the first to the second semester of -9.45%

	1st FY'17	2 nd FY'17	1 st FY'18	2 nd FY'18	1st FY'19	2 nd FY'19
3	-8.1%	-9	.9%	-10.4%		
1 st to 2 nd Semester Seasonality	61,748	56,775	57,920	52,202	58,026	51,978

Source: Office of the Vice President of Academic Affairs, as of March 2019

Projected Student Population

For FY'20 the UPR projects 53,203 total students. This number was achieved by taking the average number of students based on historical year to year number and seasonality analysis from 1^{st} semester to 2^{nd} semester.



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Source: Office of the Vice President of Academic Affairs, as of March 2019

UPR Average Credit per Student

The average credit per undergraduate student used on past fiscal plans was 28 credits for a full academic year. After further analysis, the actual amount is 32.01 credits per student. The Revised Fiscal Plan assumes the 28 credit per student.

Campus	Students	Credits	Average Year Credits
UPR Rio Piedras	11,906	197,829	30.41
UPR Mayagüez	11,940	181,514	33.24
Medical Science	381	5,796	33.17
UPR Aguadilla	3,062	46,558	33.23
UPR Arecibo	3,694	62,831	29.71
UPR Bayamon	4,332	59,227	36.96
UPR Carolina	3,339	47,251	35.71
UPR Cayey	3,158	49,837	32.01
UPR Humacao	3,489	68,255	25.83
UPR Ponce	2,925	46,648	31.68
UPR Utuado	929	15,539	30.21
Average	4,468	71,026	32.01



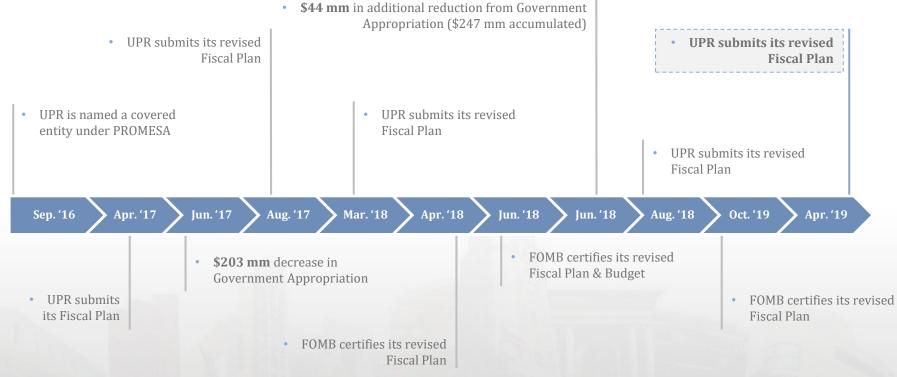
Source: Office of the Vice President of Academic Affairs, as of March 2019

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UPR Fiscal Plan progress since September 2016

- The University has been proactively executing its Fiscal Plan. Already during first year of Fiscal Plan the University has executed on **55%** of the measures of the five year target.
- With the support of AAFAF, the UPR Administration has worked with the FOMB and its advisers on:
 - Enhancing transparency through increased and improved reporting
 - Improving processes and instilling accountability to deliver important academic and operational initiatives
 - Analyzing current and prospective economic and operational resources to achieve structural balance to the University and provide world-class education





UPR Budget to Actual Comparison for the 9 months ending March 2019¹

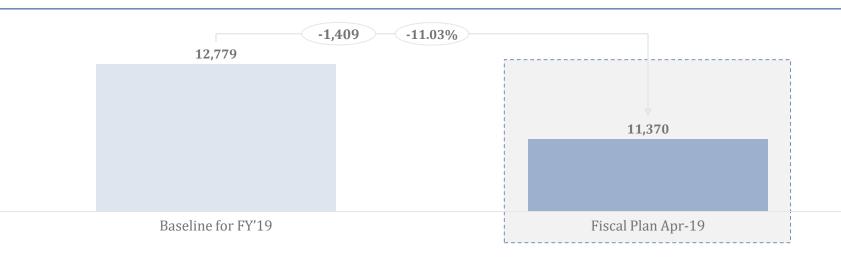
(000's)					
For the 9 month of Fiscal Year 2019	Actuals	Budget	Variance	Adjusted	
UPR Cash Flow- Inflows	UPR	FOMB		UPR	
Formula	\$415,178	\$440,352	(\$25,174)	\$440,352	Adjuste
Joint Resolutions	29,079	29,080	(1)	29,079	
Trainings & Tutoring to Dept of Educ.	7,500	7,500	-	7,500	
Exec. Order No. 2017-021	7,500	7,500	-	7,500	
Own Income, Stipends & Federal Funds	372,343	318,015	54,328	372,343	
Tuition	132,601	146,280	-13,679	132,601	
Money Slots	49,977	44,348	5,629	49,977	
Special Fund for Scholarships Law 44	1,645	-	1,645	1,645	
Insurance Proceeds	33,750	30,000	3,750	33,750	
Subtotal	1,049,573	1,023,075	26,498	1,074,747	
UPR Disbursements					
Scholarships/Matching	181,876	158,197	23,679	181,876	
Payroll	303,148	353,518	(50,370)	303,148	
Payroll Discount & Pension Plan	212,260	160,158	52,102	212,260	
Suppliers	226,154	237,497	(11,343)	226,154	
Payment of Capital Projects	11,649	31,386	(19,737)	11,649	
Medical Plan	47,165	34,056	13,109	47,165	
Passthroughs Joint Resolutions & Insurance		<u> </u>		62,829	Adjuste
Subtotal	982,253	975,262	6,991	1,045,081	
Debt Service					
Bonds	32,575	36,192	(3,617)	32,575	
Total	\$34,744	\$11,621	\$23,123	(\$2,909)	

¹For illustrative purpose. Does not include measures being implemented nor possible additional cash seasonality. **Source**: Office of Finance Central Administration

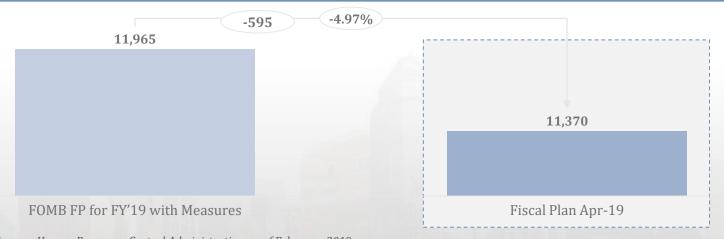


UPR Headcount Comparison

Actual employee roster for FP Apr-19 is 11% less than Baseline for FY'19



Actual employee roster of FP Apr-19 is 5% less than FOMB FP for FY'19



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Source: Human Resources Central Administration, as of February 2019

UPR Personnel Expense Comparison

The UPR is projecting a \$16 million additional personnel expense savings compared to the Certified Fiscal Plan, when excluding medical insurance payment and paying the Christmas Bonus

(\$000's)	Projected	Actual	UPR 09/18	FOMB 10/18	UPR Rev. 04/19	Variance
Expense Concepts	FY'18	FY'18	FY'19	FY'19	FY'19	Rev. v. FOMB
Salaries - Full Time Employees	\$467,788	\$497,378	\$446,682	\$444,448	\$455,321	\$10,873
Salaries - Transitory / Part Time Employees	19,756	9,170	15,805	18,680	19,440	760
Christmas Bonus	7,476	6,712	7,139	-	6,832	6,832
Overtime	2,368	1,912	2,212	2,217	1,542	(675)
Other Compensation	75,145	59,990	71,754	70,208	47,025	(23,183)
Liquidations	12,323	13,538	11,767	11,513	5,998	(5,515)
Incentives	1,315	163	1,256	1,229	944	(285)
Social Security Payment	45,537	42,119	42,537	42,635	39,355	(3,280)
State Insurance Fund	9,332	8,219	8,717	8,737	7,517	(1,220)
Unemployment Insurance	305	384	285	286	213	(73)
Other Marginal Benefits	110	230	103	103	46	(57)
Other Subsidies to Employees	300	233	280	281	207	(74)
Payroll & Related Costs	\$641,755	\$640,048	\$608,537	\$600,338	\$584,440	(\$15,898)
Medical Insurance (covered under new measure)	60,355	76,452	57,632	47,387	63,146	15,759

 $\underline{Source} \hbox{: } \textit{Office of Finance Central Administration, as of March 2019}$

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- 1 Executive Summary
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- 3 Student Enrollment
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- 6 Conglomerate Structure & Transformation
- 7 UPR Retirement System
- 8 Debt Sustainability
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UPR Revised Fiscal Plan Baseline

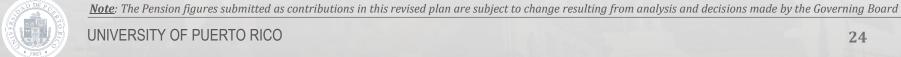
(\$000's)	FY'19	FY'20	FY'21	FY'22	FY'23	FY'24
Total Central Government Appropriations	\$648,454	\$562,420	\$491,395	\$468,406	\$444,406	\$444,406
Total Operating Receipts	351,024	328,165	319,913	311,918	304,171	304,392
Total Intra-Government Receipts	275,321	285,814	285,814	285,814	285,814	285,814
Disaster Relief Receipts Insurance Proceeds FEMA Receipts Total Disaster Relief Receipts	33,750 - 33,750	40,000 40,000	- - -	- - -	- - -	-
Total Receipts	1,308,550	1,216,399	1,097,122	1,066,138	1,034,391	1,034,612
Operating Disbursements: Total Operating Disbursements	(1,087,150)	(1,076,466)	(1,070,001)	(1,063,747)	(1,063,747)	(1,063,747)
Total Disaster-related Disbursements	(33,750)	(40,000)	-	-	-	-
Capital Expenditures Equipment	(33,708) (7,131)	(34,895) (11,553)	(30,895) (11,553)	(30,895) (11,553)	(30,895) (11,553)	(30,895) (11,553)
Total Disbursements	(1,161,739)	(1,162,914)	(1,112,449)	(1,106,195)	(1,106,195)	(1,106,195)
Net Cash Flow (before Pension Payment & DS)	146,811	53,485	(15,327)	(40,057)	(71,803)	(71,583)
Pensions Payment	(76,376)	(79,598)	(82,570)	(85,108)	(87,744)	(87,744)
Debt Payment	(48,252)	(48,252)	(48,252)	(48,252)	(48,252)	(48,252)
Net Cash Flow	\$22,183	(\$74,365)	(\$146,149)	(\$173,417)	(\$207,800)	(\$207,579)



<u>Note</u>: The Pension figures submitted as contributions in this revised plan are subject to change resulting from analysis and decisions made by the Governing Board

UPR Revised Fiscal Plan Baseline Comparison

(\$000's)	UPR FP 09/18	UPR FOMB FP 10/18	UPR Revised FP 04/19	UPR FP v. Revised FP	FOMB FP v. Revised FP
Total Central Government Appropriations	\$645,909	\$645,909	\$648,454	\$2,545	\$2,545
Total Operating Receipts	269,505	276,469	351,024	81,519	74,555
Total Intra-Government Receipts	285,814	285,814	275,321	(10,493)	(10,493)
<u>Disaster Relief Receipts</u> Insurance Proceeds FEMA Receipts	65,000	40,000	33,750	(31,250)	(6,250)
Total Disaster Relief Receipts	65,000	40,000	33,750	(31,250)	(6,250)
Total Receipts	1,266,228	1,248,193	1,308,550	42,321	60,357
Operating Disbursements: Total Operating Disbursements	(1,151,655)	(1,151,655)	(1,087,150)	64,505	64,505
Total Disaster-related Disbursements	(65,000)	(40,000)	(33,750)	26,250	1,250
Capital Expenditures Equipment	(30,895) (11,553)		(33,708) (7,131)		(2,813) 4,422
Total Disbursements	(1,259,103)	(1,234,103)	(1,161,739)	92,364	67,364
Net Cash Flow (before Pension Payment & DS)	7,125	14,090	146,811	134,685	127,721
Pensions Payment	(76,376)	(76,376)	(76,376)	-	-
Debt Payment	(48,252)	(48,252)	(48,252)	-	-
Net Cash Flow	(\$117,503)	(\$110,543)	\$22,183	\$134,685	\$127,721



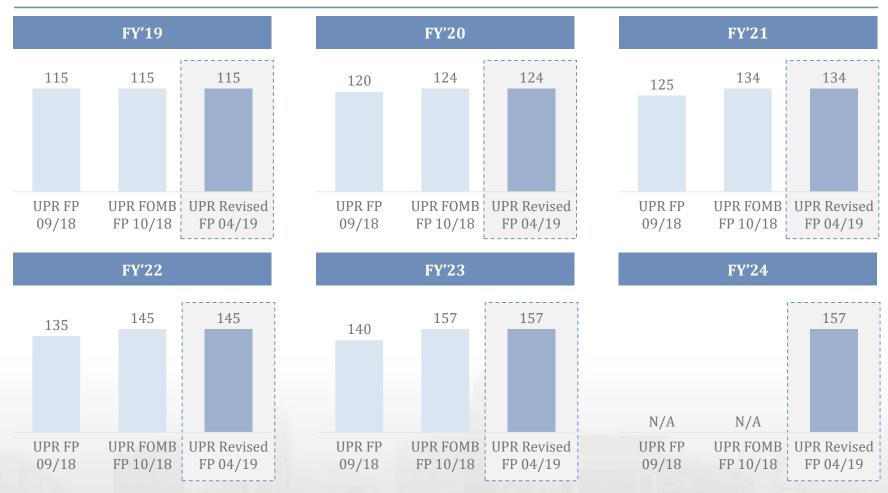
Summary of Modifications of the Revised Fiscal Plan

Summary of Modifications for the Revised Fiscal Plan	FY'19
Adjustment Net Cash Flow FOMB Fiscal Plan - Baseline for FY19 as Certified on October 2018	(\$110,543)
1) Increase on "Resoluciones Conjuntas" New Law 144	2,545
2) Increase on Tuition & Other Receipts- measures on Undergraduate, Graduate and Scholarships	67,881
3) Decrease on Campus Generated baseline adjusted	(7,589)
4) Increase on Other Campus Generated	13,453
5) Decrease on Fondos Especiales Estatales baseline adjusted	(11,531)
6) Increase on Other Receipts baseline Plaza Universitaria	12,342
7) Decrease on Federal Fund receipts	(10,493)
8) Decrease on insurance proceeds (less inflows)	(6,250)
9) Decrease on payroll costs (adjusted roster)	54,524
10) Increase on Governmental entities	(1,883)
11) Decrease on Materials and Supplies- procurement government wide	6,248
12) Decrease on Purchased Services	14,847
13) Increase on Scholarships and Donations	(3,521)
14) Pass through of new "Resoluciones Conjuntas Law 144"	(2,545)
15) Decrease on Facilities and Payments for Public Services	12,927
16) Increase on Professional Services	(4,000)
17) Increase on Contributions to Non-Governmental Entities	(28,773)
18) Increase on Transportation Expenses	(3,496)
19) Increase on Media Ads and Guidelines	(111)
20) Decrease on Other Operating Payments	20,288
21) Pass through of Insurance Proceeds	6,250
22) Increase on CAPEX	(2,813)
23) Decrease on Equipment	4,427
Total Adjustments	132,726
Adjustment Net Cash Flow from FY'19 Adjusted Base to Net Cash Flow of FY'19 with measures	\$22,183



Undergraduate Tuition Variance

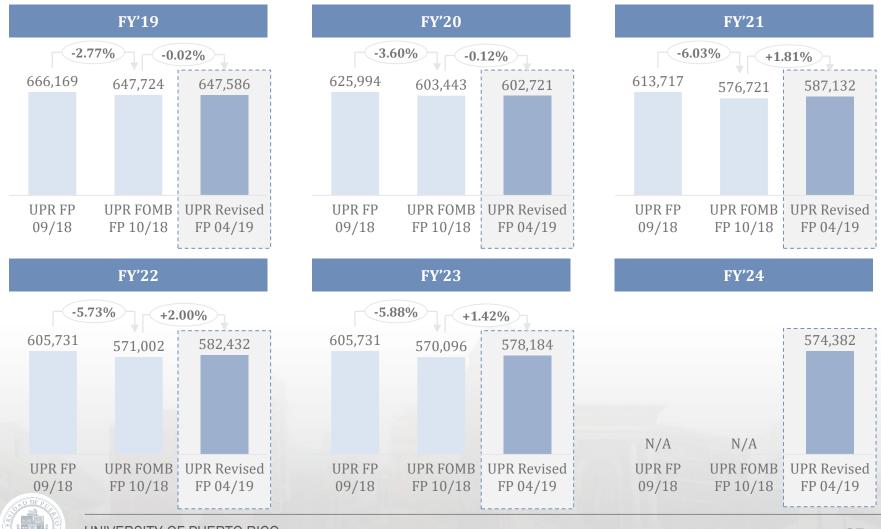
UPR has revised its undergraduate tuition to the levels of the Certified Fiscal Plan





Payroll and Related Cost Comparison

The UPR has experienced a more aggressive attrition ramp up than UPR and FOMB expected. Total payroll and related cost is aligned with FOMB.



Student to FTE Ratios

	FY'19	FY'20	FY'21	FY'22	FY'23	FY'24
	55,002	53,203	51,464	49,781	48,153	48,153
Students						
	3,053	3,073	3,100	3,166	3,235	3,307
Faculty						
	18.0	17.3	16.6	15.7	14.9	14.6
Student Faculty Ratio						
	55,002	53,203	51,464	49,781	48,153	48,153
Students						
	8,317	7,965	7,630	7,492	7,358	7,228
Non-Faculty						
	6.6	6.7	6.7	6.6	6.5	6.7
Student Non-Faculty Ratio						



Source: Office of the Vice President of Academic Affairs, as of March 2019, Human Resources Central Administration as of February 2019

UPR Fiscal Plan Measures - Medical Insurance

The UPR will be implementing a new medical insurance program starting July 2019 = \$350 per employee per month to all full time employees

Fiscal Plan	Assumptions (Monthly Cost)		Exp	oense (in	thousands	of \$)	
		75,446	62,547	61,711	60,981	60,981	
UPR FP (09/18)	 Medical Insurance - \$500 						N/A
		FY'19	FY'20	FY'21	FY'22	FY'23	FY'24
		62,034	50,092	47,730	47,218	47,137	
UPR FOMB FP (10/18)	 Pre-Existing Condition - \$595 Faculty - \$390 Non-Faculty - \$125 		00,002	17,730	17,210	17,137	N/A
		FY'19	FY'20	FY'21	FY'22	FY'23	FY'24
		63,146					
UPR Revised FP (04/19)	• Medical Insurance - \$350		35,344	33,990	33,549	33,149	32,790
		FY'19	FY'20	FY'21	FY'22	FY'23	FY'24
			14,748	13,740	13,669	13,988	
Variance FOMB FP & Revised FP							N/A
		-1,112					
<u>Source</u> : Office of Finance Cen	tral Administration, as of March 2019	FY'19	FY'20	FY'21	FY'22	FY'23	FY'24

Review of Exemptions

UPR has revised its exemption policy. The result is a decrease in total amount of financial aide / exemptions provided to students, with a focus on <u>high performance</u>, <u>needs-based</u>, and <u>work study</u>.

(\$ 000'S)					
Type	FY'19#	FY'20 #	Proposal	Cost	Measure
Veterans	1,193	1,154	100%	\$4,007	\$-
Veteran's Children & Spouses	1,321	1,278	50%	2,218	2,218
TA's & Graduate Work Study	1,127	1,090	100%	3,784	-
Board Representative	13	13	100%	43,660	_

3,654

3,535

Туре	FY'19 %	FY'19 #	FY'20 #	Proposal	Cost	Measure	
Honors							
Receive Pell Grant	52%	852	824				
Receive Full Pell Grant (% of Pell Grants)	72%	612	592 I	Jp to \$1,000 per student	592	1,464	
Receive Partial Pell Grant (% of Pell Grants)	28%	240	232 A	An average of \$1,500 per student	348	457	
Don't Receive Pell Grant	48%	800	387 U	Jp to 100% (50% of population) $_$	1,343	1,343	
Subtotal		1,652	1,211		2,283	3,265	
Athletes & Others							
Receive Pell Grant	78%	1,995	E	or Athletes and other extracurric	ulan aativit	rios an	
Receive Full Pell Grant (% of Pell Grants)	72%	1,434					
Receive Partial Pell Grant (% of Pell Grants)	28%	561	us	assigned campus budget will be allocated in order to			
Don't Receive Pell Grant	22%	560		incentivize high performance students			
Subtotal		2,555			1,755	6,826	
Employees & Dependents							
Receive Pell Grant	40%	629	609				
Receive Full Pell Grant (% of Pell Grants)	72%	452	- 1	None	-	1,519	
Receive Partial Pell Grant (% of Pell Grants)	28%	177	171 /	An average of \$1,500 per student	257	338	
Don't Receive Pell Grant	60%	944	457 U	Jp to 100% (50% of population)	1,585	1,585	
Subtotal		1,573	628		1,842	3,441	
Subtotal		5,780	2,652		\$5,880	\$13,532	
Total		9,434			\$15,933	\$15,750	

Source: Office of the Vice President of Academic Affairs. Financial Aide Office would administer new scholarship structure



Subtotal

UNIVERSITY OF PUERTO RICO

10,054

2,218

UPR Internal Scholarships Fund

(\$000's)	FY'19	FY'20	FY'21	FY'22	FY'23	FY'24
Internal Scholarship Fund	9,075	10,141	11,273	12,463	13,699	13,699

The scholarship fund will grant up to \$1,000 per academic year to eligible students that are enrolled in an undergraduate or graduate program in any of the 11 campuses of the UPR system

- Fill out FAFSA
- Show dependence on economic assistance, through the Financial Aide Office

Requirements

- Maintains a minimum 2.0 GPA (Undergraduate)
- Minimum program retention GPA (Graduate)
- Demonstrates academic progress
- U.S. Citizen or Legal Resident

• 150% of the time to complete an Undergraduate Degree

Graduate:

Time Period

- 1 year, 30 Credit Program
- 2 years, 31-65 Credit Program
- 3 years, 66-100 Credit Program
- 4 years, 101+ Credit Program

- The amount of beneficiaries from the fund will depend on the availability of the funds
- Student who show the most need for economic assistance will have priority

Distribution

- 25% of the fund will be reserved for students who don't qualify for economic assistance because of their Estimated Family Contribution ("EFC")
- The gross family income should not exceed \$100,000 in special cases



Source: Office of the Vice President of Academic Affairs, as of January 2017

UPR Revised Fiscal Plan Measures

(\$000's) Measure	FY'19	FY'20	FY'21	FY'22	FY'23	FY'24
Revenue Enhancement						
Adjustment to Undergraduate Student Tuition	\$54,020	\$67,448	\$74,980	\$82,889	\$91,113	\$91,113
Adjustment to Graduate Student Tuition	7,929	13,724	15,489	16,979	16,371	16,371
Increase in Federal Grants	(4,290)	5,000	10,000	15,000	20,000	20,000
Adjustment to Dues & Fees	6,219	8,657	10,655	12,962	12,538	12,538
Increase in Patent Monetization	-	1,000	1,500	2,000	2,000	2,000
Implementation Expense on Training & Tutoring	(8,000)	(8,000)	(8,000)	(8,000)	(8,000)	(8,000)
Total Revenue Enhancement Measures	\$55,878	\$87,829	\$104,984	\$121,830	\$134,022	\$134,022
Expense Controls						
HR Optimization: Attrition	40,908	58,710	75,049	80,013	84,499	88,511
HR Optimization: Adjustment in Marginal Benefits	11,420	38,483	37,733	37,469	37,231	37,020
Centralized Procurement & Contract Renegotiation	9,003	16,337	16,337	16,337	16,337	16,337
Adjustment to Tuition Scholarships	9,771	15,750	16,621	17,552	18,533	18,533
Total Expense Controls	71,102	129,280	145,740	151,370	156,600	160,402
Total Transformational Enhancements	10,342	(8,016)	(3,016)	(3,016)	(1,346)	2,000
Total Measures Impact	\$137,321	\$209,094	\$247,708	\$270,184	\$289,276	\$296,424

UPR Revised Fiscal Plan Measures Comparison (FY'19 to FY'23 accumulated impact)

(\$000's) Measure	UPR FP 09/18	UPR FOMB FP 10/18	UPR Revised FP 04/19	UPR FP v. Revised FP	FOMB FP v. Revised FP
Revenue Enhancement					
Adjustment to Undergraduate Student Tuition	\$302,640	\$371,550	\$370,450	\$67,810	(\$1,100)
Adjustment to Graduate Student Tuition	74,356	90,977	70,853	(3,503)	(20)
Increase in Federal Grants	45,710	45,710	45,710	-	-
Adjustment to Dues & Fees	50,078	48,296	51,031	953	2,735
Increase in Patent Monetization	7,000	7,000	6,500	(500)	(500)
Implementation Expense on Training & Tutoring	(40,000)	(40,000)	(40,000)	-	-
Total Revenue Enhancement Measures	439,783	523,533	504,543	64,760	(18,990)
Expense Controls					
HR Optimization: Attrition	290,930	385,818	339,178	48,248	(46,640)
HR Optimization: Adjustment in Marginal Benefits	102,278	118,365	162,335	60,057	43,970
Centralized Procurement & Contract Renegotiation	64,514	34,775	74,351	9,837	39,576
Adjustment to Tuition Exemptions	76,951	114,722	78,227	1,276	(36,495)
Total Expense Controls	544,673	691,061	654,092	109,419	(36,969)
Total Transformation Enhancement	22,747	(33,395)	(5,052)	(27,799)	28,343
Total Measures Impact	\$1,007,204	\$1,181,198	\$1,153,584	\$146,380	(\$27,614)

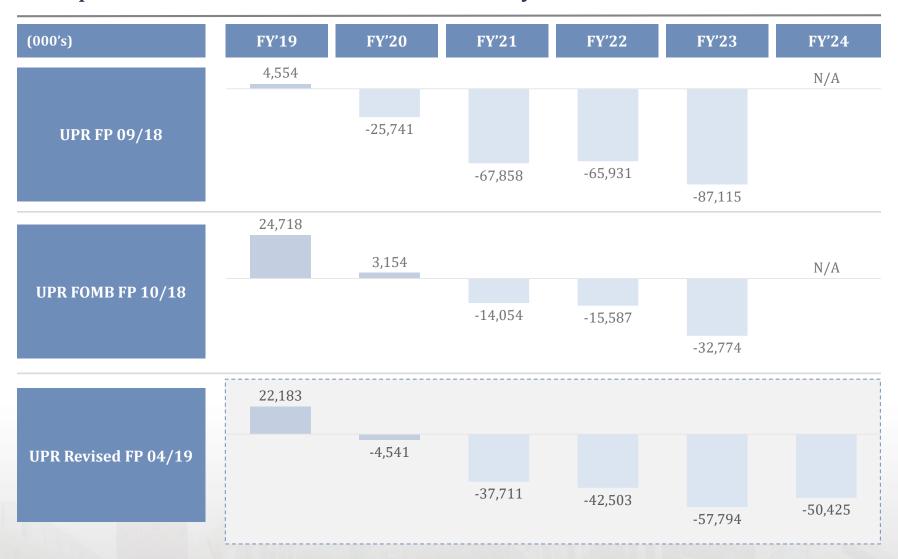
UPR Revised Fiscal Plan with Measures

(\$000's)	FY'19	FY'20	FY'21	FY'22	FY'23	FY'24
Total Central Government Appropriations	\$648,454	\$562,420	\$491,395	\$468,406	\$ 444,406	\$444,406
Total Operating Receipts	351,024	358,806	363,579	368,360	368,787	368,008
Total Intra-Government Receipts	275,321	290,814	295,814	300,814	305,814	305,814
<u>Disaster Relief Receipts</u>						
Insurance Proceeds	33,750	-	-	-	-	-
FEMA Receipts	-	40,000	-	-	-	-
Total Disaster Relief Receipts	33,750	40,000	-	-	-	-
Total Receipts	1,308,550	1,252,040	1,150,788	1,137,580	1,119,007	1,119,228
Operating Disbursements:						
Total Operating Disbursements	(1,087,150)	(1,042,283)	(1,015,228)	(1,004,275)	(998,356)	(991,209)
Total Disaster-related Disbursements	(33,750)	(40,000)	-	-	-	-
Capital Expenditures	(33,708)	(34,895)	(30,895)	(30,895)	(30,895)	(30,895)
Equipment	(7,131)	(11,553)	(11,553)	(11,553)	(11,553)	(11,553)
Total Disbursements	(1,161,739)	(1,128,731)	(1,057,676)	(1,046,723)	(1,040,804)	(1,033,657)
Net Cash Flow (before Pension Payment & DS)	146,811	123,309	93,111	90,857	78,203	85,571
Pensions Payment	(76,376)	(79,598)	(82,570)	(85,108)	(87,744)	(87,744)
Debt Payment	(48,252)	(48,252)	(48,252)	(48,252)	(48,252)	(48,252)
Net Cash Flow	\$22,183	(\$4,541)	(\$37,711)	(\$42,503)	(\$57,794)	(\$50,425)



<u>Note</u>: The Pension figures submitted as contributions in this revised plan are subject to change resulting from analysis and decisions made by the Governing Board

Comparison Net Cash Flow after Pension Payment & Debt Service





Note: The Pension figures submitted as contributions in this revised plan are subject to change resulting from analysis and decisions made by the Governing Board

- 1 Executive Summary
- 2 Institutional Profile
- 3 Student Enrollment
- 4 Fiscal Plan Progress
- **5** Revised Fiscal Plan
- 6 Conglomerate Structure & Transformation
- 7 UPR Retirement System
- 8 Debt Sustainability
- 9 Implementation Office & Reporting Status



New Conglomerate Structure

Details taken into consideration when developing the conglomerates were: geographic location, similarity of programs, resources & infrastructure, and opportunities for University development

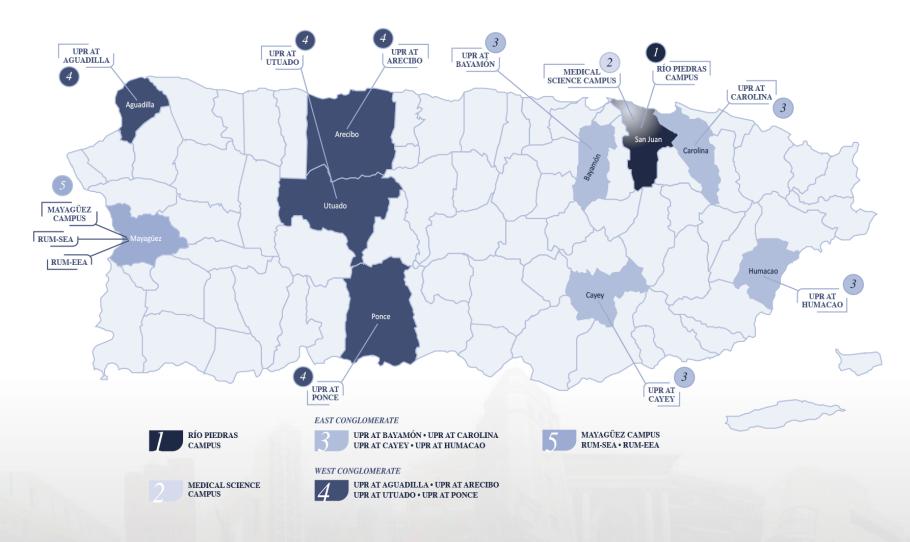
- The objective of the Conglomerate proposal will be to create 2 conglomerates and 3 campuses out of the 11 campuses currently in the UPR system
- The focus is on consolidating the administration without affecting any of the services provided to the students and with minimum faculty relocation
- The curriculum of each campus will not be affected and no member faculty or non-faculty will be laid off
- After approval of the Conglomerate Structure initiatives will include a <u>program optimization</u>, <u>infrastructure consolidation</u> and <u>measures to improve the administrative structure</u>
- The proposed changes aim to achieve efficiency in infrastructure, the administration and academic areas for the University

Academic Evaluation

- The UPR is currently conducting a system-wide effort to evaluate and score all outstanding academic curriculums. The finding will provide the tools to better serve the student population while reducing redundant expenses.
- The Evaluation of Academic Offer will provide the "low hanging fruit" opportunities for an academic curriculum optimization on campuses with higher compliant programs
- As a key measure in this Fiscal Plan is the proposed increase in total faculty payroll, as a critical investment for the University academic system



Proposed Conglomerate Map





- 1 Executive Summary
- 2 Institutional Profile
- 3 Student Enrollment
- 4 Fiscal Plan Progress
- **5** Revised Fiscal Plan
- 6 Conglomerate Structure & Transformation
- 7 UPR Retirement System
- 8 Debt Sustainability
- 9 Implementation Office & Reporting Status



Pension Plan Considerations

The UPR is committed to make necessary reforms to its pension system and intends to do so in a collaborative effort. Several analyses have been performed as directed by the Retirement Committee of the UPR Governing Board and by the Retirement System.

- During the current fiscal year, subject matter experts from a financial, compliance and operational perspective were engaged to understand the current situation of the UPR Retirement System with the purpose of obtaining a baseline and from it derive transformational options.
- The UPR Defined Benefit plan has a funding ratio over 40% as of 2017 that must be taken into consideration as part of the transformational alternatives.
- A Retirement System experience study was prepared by the system actuaries for the 2012-2017 period where several proposed changes to assumptions and methods were presented. The proposed experience study changes to assumptions and methods present a more accurate baseline of the situation from an actuarial liability and funding needs perspective.
- The UPR Retirement System experience study results suggest an increase of the Actuarial Accrued Liability from \$2.8 billion to 3.2 billion and the Unfunded Actuarial Accrued Liability from \$1.4 billion to \$1.8 billion. The funding ratio decreased from 49% to 43% considering a 6.75% discount rate. Also, changes to several demographics assumptions where proposed considering the experience regarding participant withdrawals, actual retirement age and mortality.
- The University expects to have final recommendations to be included on the Fiscal Plan by 40 of FY'19

UPR Pension System Snapshot (as per 2012-2017 Experience Study considering proposed assumptions and methods by the actuaries; under consideration)

10,200 Active Members

8,600 Retirees

\$478 million Annual Covered Salary

\$190 million Annual Benefits

\$1.4 billion in Portfolio Assets

\$1.8 billion Unfunded Accrued Liability

43% Funded Ratio

\$3.2 billion Actuarial Accrued Liability

Note: The figures submitted in this plan are subject to analysis and decisions by the University's Governing Board

Note: The Pension figures submitted as contributions in this revised plan are subject to change resulting from analysis and decisions made by the Governing Board



- 1 Executive Summary
- 2 Institutional Profile
- 3 Student Enrollment
- 4 Fiscal Plan Progress
- **5** Revised Fiscal Plan
- 6 Conglomerate Structure & Transformation
- 7 UPR Retirement System
- 8 Debt Sustainability
- 9 Implementation Office & Reporting Status



Debt Sustainability

The current Fiscal Plan indicates that there is <u>limited capacity to sustain debt</u> during the Fiscal Plan period

• Cash flows available for debt service (post capex and pension payments) are projected to be negative through the projection period

As of July 2018, UPR had ~\$451 million in outstanding indebtedness composed of \$389 million of Revenue Bonds and \$62 million of AFICA Bonds

• Average weighted interest rate of 5.00% for the Revenue Bonds and 5.25% for the AFICA bonds

UPR financial summary post measures (\$ 000's)							
	<u>FY'19</u>	FY'20	<u>FY'21</u>	<u>FY'22</u>	<u>FY'23</u>	<u>FY'24</u>	<u>Total</u>
Central Government Appropriations	648,454	562,420	491,395	468,406	444,406	444,406	3,059,487
Operating Receipts	351,024	358,806	363,579	368,360	368,787	369,008	2,179,564
Federal Fund Receipts	275,321	290,814	295,814	300,814	305,814	305,814	1,774,391
Disaster Relief Receipts	33,750	40,000	275,014	300,014	303,014	303,014	73,750
Total Revenue	1,308,549	1,252,040	1,150,788	1,137,580	1,119,007	1,119,228	7,087,192
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Operating Disbursements	(1,087,150)	(1,042,283)	(1,015,228)	(1,004,275)	(998,356)	(991,209)	(6,138,501)
Disaster Relief Disbursements	(33,750)	(40,000)	-	-	-	-	(73,750)
Total Expenses	(1,120,900)	(1,082,283)	(1,015,228)	(1,004,275)	(998,356)	(991,209)	(6,212,251)
Operating Cash Flow	187,649	169,757	135,560	133,305	120,651	128,019	874,941
CAPEX	(33,708)	(34,895)	(30,895)	(30,895)	(30,895)	(30,895)	(192,183)
Equipment	(7,131)	(11,553)	(11,553)	(11,553)	(11,553)	(11,553)	(64,896)
Pension Payments	(76,376)	(79,598)	(82,570)	(85,108)	(87,744)	(87,744)	(499,140)
Net CF available for Debt Service	\$70,434	\$43,713	\$10,542	\$5,749	(\$9,541)	(\$2,173)	118,722
Beginning Cash Balance	270,365	340,799	384,512	395,054	400,805	391,262	391,262
Ending Cash Balance	340,799	384,512	395,054	400,805	391,262	389,089	389,089



Note: As indicated on the Fiscal Plan, debt sustainability analysis is creditor agnostic, i.e. it does not take into account the rights and interests of creditors or allocate value of them

- 1 Executive Summary
- 2 Institutional Profile
- 3 Student Enrollment
- 4 Fiscal Plan Progress
- **5** Revised Fiscal Plan
- 6 Conglomerate Structure & Transformation
- 7 UPR Retirement System
- 8 Debt Sustainability
- 9 Implementation Office & Reporting Status



Measure and Implementation Alignment

The Revised UPR Fiscal Plan includes revisions to its fiscal measures, that in most areas align with the Certified Fiscal Plan. In addition, for medical insurance and implementation ramp up for personnel expenses, the UPR's Revised Fiscal Plan.

Certified Fiscal Plan.

Measure	Alignment with FOMB	Description
Increase in Tuition - Undergraduate	~	Full alignment
Increase in Tuition - Graduate	~	Cannot be increased to FOMB levels due to high dues & fees
Reduction in Phase Out of Tuition Exemptions	×	Changes in Exemption Structure, more needs based
Increase in Dues and Fees - Undergraduate	~	Full alignment
Services to Central Government and Dept of Education	~	Full alignment
Federal Grants and Contracts	~	Full alignment
PR Science & Technology Trust patent	~	Full alignment
Headcount Reduction	~	Target impact aligned
Employee Benefit Reduction	✓	Target impact aligned
Procurement Efficiencies	✓	Full alignment
Elimination of Christmas Bonus	×	Not aligned, total personnel expense is aligned
Pension reform		Pending proposal from UPR
Transformation Plan Implementation Expense	✓	Aligned



Measures Impact Progress (FY'19 to FY'23 accumulated impact)

(\$000's)	Measures executed	UPR Re	v. FP (04/19)	FOMB	FP (10/18)	UPR I	FP (9/18)
!	<u>5-Year</u>	<u>5-Year</u>	Executed as a %	<u>5-Year</u>	Executed as a %	<u>5-Year</u>	Executed as a %
	<u>Impact</u>	<u>Impact</u>	<u>of Total</u>	<u>Impact</u>	of Total	<u>Impact</u>	of Total
Revenue Enhancements	 						
Increase in Tuition - Undergraduate	\$270,100	\$370,450		\$371,550	72.70%	\$302,640	89.25%
Increase in Tuition - Graduate	39,644	70,852		90,977	43.58%	74,356	53.32%
Federal Grants and Contracts	(21,451)	45,710		45,710	(46.93%)	45,710	(46.93%)
Tuition Exemptions	48,855	78,227		114,722	42.59%	76,951	63.49%
Dues and Charges	31,097	51,031	60.94%	48,296	64.39%	50,078	62.10%
Central Government	(20,000)	(20,000)	100.00%	(20,000)	100.00%	(20,000)	100.00%
Department of Education	(20,000)	(20,000)	100.00%	(20,000)	100.00%	(20,000)	100.00%
PR Science & Technology Trust patent	-	6,500	0.00%	7,000	0.00%	7,000	0.00%
Total Revenue Enhancements	328,245	582,770	56.29%	638,254	51.43%	516,735	63.52%
Institutional Expense Controls							
Attrition	204,540	339,178	60.30%	385,818	53.01%	290,930	70.31%
Additional Benefit Reduction	57,098	162,335	35.17%	118,365	48.24%	102,278	55.83%
Procurement	45,015	66,351	67.84%	34,775	129.45%	64,514	69.78%
Elimination of Christmas Bonus	-	-	-	37,380	N/A	-	N/A
Plaza Universitaria Re-negotiation	-	8,000	0.00%	-	N/A	10,000	0.00%
Savings from Pension Reduction	-	-	-	42,800	0.00%	-	N/A
Pensions Cost of 1% Match	-	-	-	(18,500)	0.00%	-	N/A
Pensions Increased Contribution	-	-	-	(24,300)	0.00%	-	N/A
Total Institutional Expense Controls	\$306,653	\$575,865	53.25%	\$576,339	53.21%	\$467,722	65.56%
Transformational Enhacements							
Mayaguez Hub - Agriculture Center	-	_	N/A		N/A	33,800	0.00%
Plaza Universitaria (non-recurring)	12,342	12,342	,	-	N/A	12,342	100.00%
Plaza Universitaria (recurring)	10,000	10,000	,	-	N/A	10,000	100.00%
Transformation Plan Implementation	(27,394)	(27,394)	•	(33,395)	82.03%	(33,395)	82.03%
Total Transformational Enhancements	(5,052)	(5,052)	100.00%	(33,395)	15.13%	22,747	(22.21%)
Total Measures Impact	\$629,846	\$1,153,582	54.58%	\$1,181,198	53.32%	\$1,007,204	62.53%



Reporting & Compliance Update

The UPR is aware of the legacy issues it has had in its reporting functions, including financial statements, budget to actual reporting, and implementation reporting. It has engaged external advisors to provide the necessary support in order to develop reporting systematic infrastructure and controls that will effectively provide on-time reporting.

Report	Status
Enrollment and tuition reporting	Included in Revised Fiscal Plan
Consolidation and operating model update	Included in Revised Fiscal Plan. Further detail and progress report will be delivered once structure is finalized.
Implementation plan	Submitted on a monthly basis. KPIs will commence reporting as a phase-in, while reporting support is provided.
Monthly implementation status report	External advisors have been engaged to support on finance and controls, expected 07/19
Cash reserves	Currently being reported on a monthly basis
Monthly Budget to Actuals	Interim reports are been provided on a monthly basis. External advisors have been engaged to support on finance and controls, expected 07/19.
Liquidity	Interim reports are been provided on a monthly basis. External advisors have been engaged to support on finance and controls, expected 07/19.
Auxiliary Revenue	External advisors have been engaged to support on finance and controls, expected 07/19
Quarterly Budget to Actuals	Interim report provided in Revised Fiscal Plan. External advisors have been engaged to support on finance and controls, expected 07/19.
1(C)Component unit report	Interim reports are been provided on a monthly basis. External advisors have been engaged to support on finance and controls, expected 07/19.
1(E)Bank account summaries	Currently being reported on a monthly basis
2(A)Budget to actuals	Interim reports are been provided on a monthly basis. External advisors have been engaged to support on finance and controls, expected 07/19.
2(B/C)Payroll and Headcount	Interim report provided in Revised Fiscal Plan. External advisors have been engaged to support on finance and controls, expected 07/19.

