



Guyana Education Sector Improvement Project (P159519)

LATIN AMERICA AND CARIBBEAN | Guyana | Education Global Practice |
IBRD/IDA | Investment Project Financing | FY 2017 | Seq No: 9 | ARCHIVED on 22-Dec-2021 | ISR49683 |

Implementing Agencies: Co-operative Republic of Guyana, Ministry of Education

Key Dates

Key Project Dates

Bank Approval Date: 28-Apr-2017

Effectiveness Date: 08-Aug-2017

Planned Mid Term Review Date: 30-Oct-2020

Actual Mid-Term Review Date: 23-Oct-2020

Original Closing Date: 30-Apr-2023

Revised Closing Date: 30-Apr-2023

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The objectives of the Project are to: (i) improve teaching practices and student achievement in mathematics at the primary level in selected schools; and (ii) strengthen the teaching capacity and improve the learning environment of the University of Guyana Faculty of Health Science.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

Components Table

Name

Component 1: Integrated Curriculum Reform.:(Cost \$5.36 M)

Component 2: Strengthening the Teaching Capacity and Improving the Learning Environment for the University of Guyana Faculty of Health Sciences.:(Cost \$6.91 M)

Component 3: Project Implementation Support.:(Cost \$1.06 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Risk Rating	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate

Implementation Status and Key Decisions

The Project continues to progress despite the challenges of the COVID-19 pandemic. Under Component 1, Integrated Curriculum Reform, writing of the new curricula is complete for all grades apart from Nursery 2 which is in draft format. The Project supported the development of guidance for teachers on curriculum prioritization in grades 1-9 in the context of the pandemic. Activities related to the piloting of a comprehensive student assessment system has progressed well and the PIU and MOE are collaborating closely with Cyril Potter College to incorporate the renewed curriculum to the pre-service teacher training. Under Component 2, the evaluations for bids for the University of Guyana Faculty of Health Sciences (FHS) building has been finalized and the highest scored bid awaits signing. Given the challenges due to the pandemic, cancellation of the National Grade 2 Exam, and delay in project implementation, the Project will be restructured.



Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	☐ Low	☐ Moderate	☐ Moderate
Macroeconomic	☐ Moderate	☐ Moderate	☐ Moderate
Sector Strategies and Policies	☐ Moderate	☐ Moderate	☐ Moderate
Technical Design of Project or Program	☐ Moderate	☐ Moderate	☐ Moderate
Institutional Capacity for Implementation and Sustainability	☐ Moderate	☐ Moderate	☐ Moderate
Fiduciary	☐ Moderate	☐ Moderate	☐ Moderate
Environment and Social	☐ Moderate	☐ Low	☐ Low
Stakeholders	☐ Substantial	☐ Moderate	☐ Moderate
Other	--	☐ Substantial	☐ Substantial
Overall	☐ Moderate	☐ Moderate	☐ Moderate

Results

PDO Indicators by Objectives / Outcomes

Improve teaching practices and student achievement in primary-level mathematics at selected schools				
▶ PDO 1: Percentage of students with “approaching standard” or “attained standard” in numeracy in the National Grade Two Assessment. (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	56.00	50.00	50.00	59.00
Date	31-Dec-2016	20-Apr-2021	13-Dec-2021	30-Apr-2023
Comments:	The national exam for Grade 2 in Guyana has been cancelled. Furthermore the examinations data for children approaching or meeting the standards in Grade 2 numeracy proved to be more variable than expected due to year-to-year differences in the examinations. The data for 2018 exceeded the final targets, while the values for 2019 were below baseline. PDO indicator 1 will be revised during the restructuring of the Project to account for these changes, beyond the control of the Project.			
▶ PDO 1: Percentage of students with “approaching standard” or “attained standard” in numeracy in the National. Grade Two Assessment (Girls) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	60.00	54.00	54.00	63.00
Date	31-Dec-2016	20-Apr-2021	13-Dec-2021	30-Apr-2023
Comments:	The national exam for Grade 2 in Guyana has been cancelled. Furthermore the examinations data for children approaching or meeting the standards in Grade 2 numeracy proved to be more variable than expected due to year-to-year differences in the examinations. The data for 2018 exceeded the final targets, while the values for 2019 were below baseline. PDO indicator 1 will be revised during the restructuring of the Project to account for these changes, beyond the control of the Project.			
► PDO 1: Percentage of students with "approaching standard" or "attained standard" in numeracy in the National Grade Two Assessment (Boys). (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	51.00	45.00	45.00	54.00
Date	31-Dec-2016	20-Apr-2021	13-Dec-2021	30-Apr-2023
Comments:	The national exam for Grade 2 in Guyana has been cancelled. Furthermore the examinations data for children approaching or meeting the standards in Grade 2 numeracy proved to be more variable than expected due to year-to-year differences in the examinations. The data for 2018 exceeded the final targets, while the values for 2019 were below baseline. PDO indicator 1 will be revised during the restructuring of the Project to account for these changes, beyond the control of the Project.			
► PDO 2: Increase in the percentage of pilot school teachers meeting standards in student-centered teaching practices. (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	TBD in 2018.	22%	22%	+10%
Date	31-Dec-2016	20-Apr-2021	13-Dec-2021	30-Apr-2023
Comments:	Three rounds of observations using the Teach instrument are now complete. The standard for "student-centered practices" has been defined by the Ministry of Education as an average score of 3.5 or higher (5-point scale) on the Instruction elements of the Teach instrument (Lesson Facilitation, Checking for Understanding, Feedback, and Critical Thinking). The baseline from these observations in pilot schools, conducted in Term 3 of 2019, was 7 percent. Follow-up observations in Term 1 and Term 2 of the 2019-2020 school year found 21 percent and 29 percent of teachers, respectively, meeting the standard. Since the indicator is worded as the "increase" in pilot school teachers meeting the standards, values of the indicator are reported as the difference between the most current percentage of pilot schools meeting the standards and the baseline of 7 percent. At last measurement, results exceeded the end-target. The target of PDO 2 related to improvement in Teach scores will be increased to +20% rather than +10%, given that the target was already reached in the first year of observation.			

Strengthen the teaching capacity and improve the learning environment of the UG FHS				
► PDO 3: Medicine program at the University of Guyana meets CAAM-HP accreditation criteria for course delivery, student performance assessment and facilities. (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Criteria are not met.	All three criteria in progress/partially met: 23 of 70 faculty members completed University of Michigan course (course	All three criteria in progress/partially met: 39 of 70 faculty members completed University of Michigan	Criteria are met.



		delivery); assessment strategy complete and being implemented (student assessment); construction to begin in 2021 (facilities).	course (course delivery); assessment strategy complete and being implemented (student assessment); construction to begin in 2021 (facilities).	
Date	31-Dec-2016	20-Apr-2021	13-Dec-2021	30-Apr-2023

Intermediate Results Indicators by Components

Component 1: Integrated Curriculum Reform.				
► IRI 1: Curriculum framework developed. (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	31-Dec-2016	20-Apr-2021	13-Dec-2021	30-Apr-2023
► IRI 2: Core subjects' curricula revised. (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Grades 1-4 curriculum revised	Grades 1-9 and Nursery 1 curriculum revised	All core subjects revised
Date	31-Dec-2016	20-Apr-2021	13-Dec-2021	30-Apr-2023
Comments:	<p>In the original design, this indicator was intended to track progress by academic subject. However, the sequencing of the curriculum revisions is now by grade level instead of subject. To ensure comparability of actual progress to the initial design of the results framework, the team will in these comments report on the percentage of the total curriculum actually revised against the percentage implied by the original target.</p> <p>As of December 6, 2021, All grades (1-9 and Nursery 1) has been completed apart from Nursery 2, which is in draft format. The intermediate target from the original results framework is two subjects out of four by August 2021 (i.e. 50 percent), which the Project have achieved.</p>			
► IRI 3: Nursery curriculum revised. (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	31-Dec-2016	20-Apr-2021	13-Dec-2021	30-Apr-2023
Comments:	The curriculum for Nursery 1 has been fully revised and is in a draft format for Nursery 2. Progress towards achieving this target is on track.			
► IRI 4: Teachers trained in the new curriculum. (Number, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	533.00	961.00	6,500.00
Date	31-Dec-2016	20-Apr-2021	13-Dec-2021	28-Feb-2023
Comments:	The target for IRI 4 will be revised under the restructuring of the Project to reflect the teacher population in the pilot schools.			
► IRI 5: Mathematics and English learning assessments aligned with the revised curriculum (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Thirty (30) NCERD staff trained on the design of examination items.	Diagnostic Assessment developed as COVID repurposed MindBloom's objectives. Math & Language assessments were revised for Grades 1-9. Thirty (30) NCERD staff trained on the design of examination items.	Mathematics and English learning assessments aligned to the revised curriculum.
Date	31-Dec-2016	20-Apr-2021	13-Dec-2021	30-Apr-2023
► IRI 6: Impact Evaluation on teaching practices. (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	IE not developed.	Baseline information is collected.	Baseline information is collected.	The results from the Impact Evaluation on teaching practices are analyzed.
Date	30-Dec-2016	20-Apr-2021	13-Dec-2021	30-Apr-2023
Comments:	Given delays in the curriculum roll-out due to COVID, it was decided that the impact evaluation will use learning assessment results for students in Grades 3-4, using the diagnostic assessment, and Teach observation results for teachers in Grades 1-2, as these two groups were exposed to the renewed curriculum pre-pandemic.			
► IRI 7: Teachers trained in social inclusive practices. (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	533.00	961.00	5,000.00
Date	31-Dec-2016	20-Apr-2021	13-Dec-2021	28-Feb-2023
Comments:	Training in social inclusive practices has been fully integrated into the training on the new curriculum; therefore this IRI is expected to track IRI 4. IRI 7 will be eliminated under the restructuring of the Project as social inclusive practices are included in the new curriculum, and hence captured under IRI 4.			



► IRI 8: Survey of teachers' and parents' satisfaction with the new curriculum and teaching methods conducted in conjunction with the Impact Evaluation. (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No such survey exists.	Not designed - to be combined with Impact Evaluation endline (timing TBD).	Not designed - to be combined with Impact Evaluation endline - final report expected July 2022.	Survey conducted and results analyzed.
Date	31-Dec-2016	20-Apr-2021	13-Dec-2021	30-Apr-2023

Component 2: Strengthening the Teaching Capacity and Improving the Learning Environment for the University of Guyana Faculty of Health Sciences.

► IRI 9: Lecturers at the UG Health Sciences faculty trained in course delivery. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	23.00	39.00	70.00
Date	31-Dec-2016	20-Apr-2021	13-Dec-2021	30-Apr-2023

► IRI 10: Health Science facility constructed. (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Tender process prepared for launch	The evaluation process for the Faculty of Health Sciences Building at the University of Guyana was completed, with signing awaiting.	Construction completed.
Date	31-Dec-2016	20-Apr-2021	13-Dec-2021	30-Apr-2023

► IRI 11: Beneficiaries' survey to University of Guyana Health Sciences Faculty: students, lecturers and administrative staff. (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No such survey exists.	Baseline survey conducted and results analyzed.	Baseline survey conducted and results analyzed.	Survey conducted and results analyzed.
Date	31-Dec-2016	20-Apr-2021	13-Dec-2021	30-Apr-2023

► IRI 12: Direct project beneficiaries (IDA Core Indicator). (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	9,702.00	10,118.00	153,000.00
Date	31-Dec-2016	20-Apr-2021	13-Dec-2021	30-Apr-2023
Comments:	IRI 12 targets to be revised under the Project restructuring to reflect the student and teacher population of the pilot schools.			



Female beneficiaries (Percentage, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	54.00	54.00	50.00

Performance-Based Conditions

Data on Financial Performance

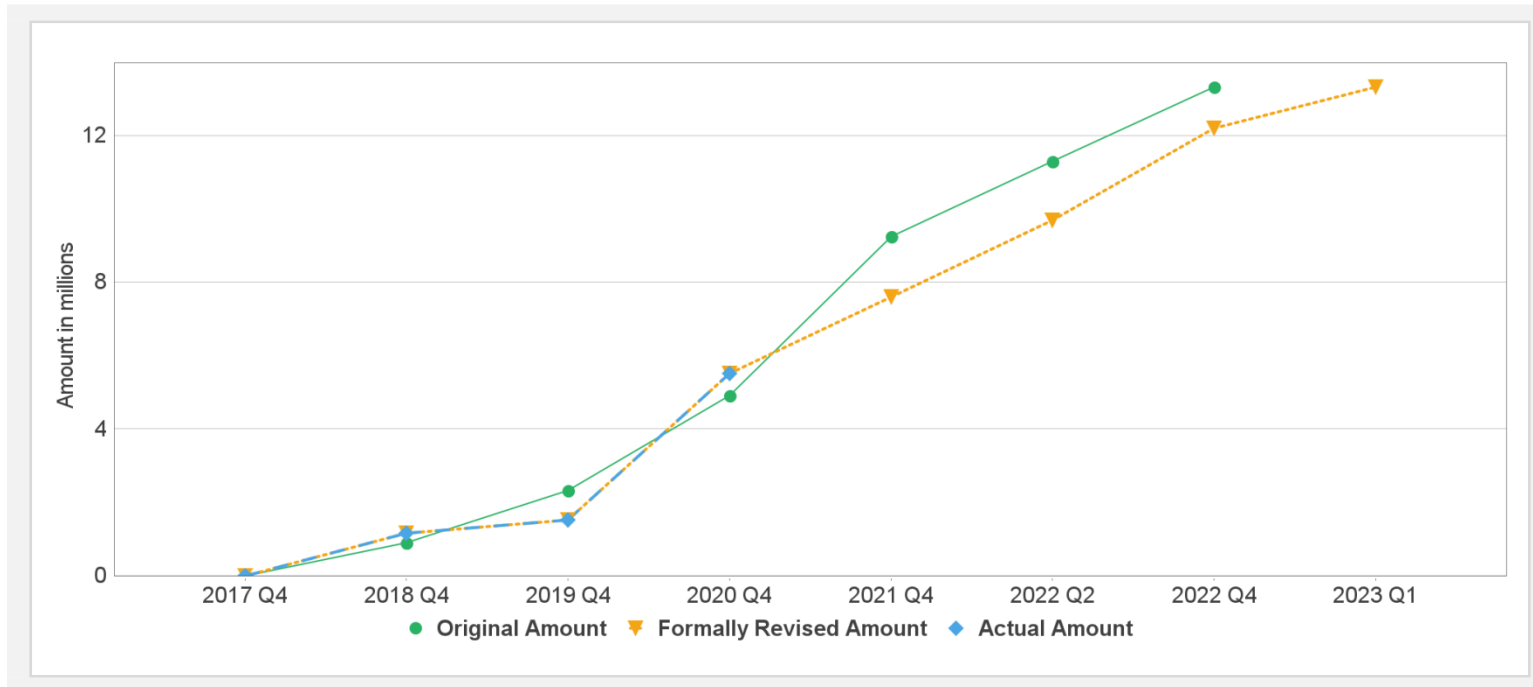
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P159519	IDA-60090	Effective	USD	13.33	13.33	0.00	6.49	7.44	47%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P159519	IDA-60090	Effective	28-Apr-2017	22-Jun-2017	08-Aug-2017	30-Apr-2023	30-Apr-2023

Cumulative Disbursements





PBC Disbursement

PBC ID	PBC Type	Description	Coc	PBC Amount	Achievement Status	Disbursed amount in Coc	Disbursement % for PBC
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Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.
