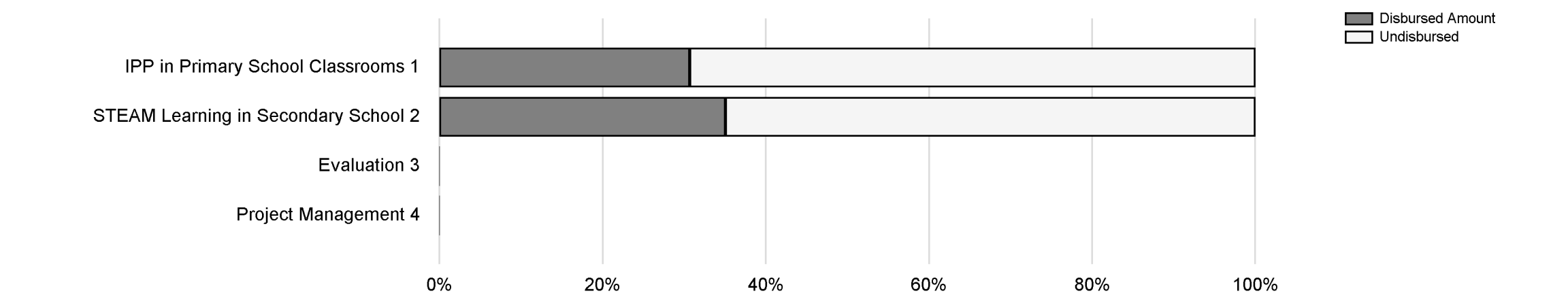


# PMR Public Report

Operation Number	BL-J0002	Chief of Operations Validation Date	10/14/22
Year- PMR Cycle	First period Jan-Jun 2022	Division Chief Validation Date	
Last Update	10/13/22	Country Representative Validation Date	
PMR Validation Stage	Validated by Chief of Operations		

Basic Data			
Operation Profile			
Operation Name	Education Quality Improvement Program (EQIP) II	Loan Number	5139/GR-BL
Executing Agency	MINISTRY OF EDUCATION, CULTURE, SCIENCE AND TECHNOLOGY	Sector/Subsector	EDUCATION-SECONDARY EDUCATION
Team Leader	NASLUND-HADLEY, EMMA INGRID	Overall Stage	Disbursing (From eligibility until all the Operations are closed)
Operation Type	Grant Financing Product	Country	Belize
Lending Instrument	Investment Loan	Convergence related Operation(s)	BL-L1030
Borrower	BELIZE		
Environmental and Social Safeguards			
Impacts Category	C	Was/Were the objective(s) of this operation reformulated?	NO
Safeguard Performance Rating		Date of approval	
Safeguard Performance Rating - Rationale			

Financial Data									
	Total Cost and Source					Available Funds (US\$)			
Operations	Original IDB	Current IDB	Local Counterpart	Co-Financing / Country	Total Original Cost	Current IDB	Disb. Amount to Date	% Disbursed	Undisbursed Amount
BL-J0002	2,500,000	2,500,000	0	0	2,500,000	2,500,000	1,210,000	48.40%	1,290,000
BL-L1030	10,000,000	10,000,000	100,000	0	10,100,000	10,000,000	4,420,622	44.21%	5,579,378
Aggregated	12,500,000	12,500,000	100,000	0	12,600,000	12,500,000	5,630,622	45.04%	6,869,378
Expense Categories by Loan Contract (cumulative values)									



Please note that inactive indicators and outputs are not displayed; totals in the actual cost table may not match the sum of the cost of the outputs displayed, due to the cost of inactive outputs.

RESULTS MATRIX

General Development Objectives

General Development Objectives Nbr. 1: Improve the quality and equity of education at the primary and secondary levels

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2025	
1.0	Test of female STEAM skills relative to that without the program (counterfactual) – 2nd form	Standard Deviations	0	2024	2024	P	.24
						A	-

Details

Means of Verification: RCT Evaluation.

Observations: The PEU is responsible for contracting.

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator			

Indicator		Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2025	
1.1	Test of male STEAM skills relative to that without the program (counterfactual) – 2nd form	Standard Deviations	0	2024	2024	P	.24
						A	-

Details

Means of Verification: RCT Evaluation.

Observations: The PEU is responsible for contracting.

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator			

Indicator		Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2025	
1.2	Sense of belonging measure relative to that without the program (counterfactual) – 2nd form	Standard Deviations	0	2024	2024	P	.24
						A	-

Details

Means of Verification: RCT Evaluation.

Observations: The PEU is responsible for contracting.

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator			

Indicator		Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2025	
1.3	Spillover effect measure on science content knowledge – Standard 6	%	61.5	2017	2024	P	64
						A	-

Details

Means of Verification: RCT Evaluation.

Observations: The PEU is responsible for contracting.

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

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Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

RESULTS MATRIX														
Specific Development Objectives														
Specific Development Objectives Nbr. 1: Improve the quality of primary school teachers by expanding the inquiry- and problem-based learning approach														
Observation:														
	Indicator			Unit of Measure	Baseline	Baseline Year		2020	2021	2022	2023	2024	2025	EOP 2025
1.0	Pedagogical practice index at the primary level – Standard 5.			%	30	2017	P	-	-	-	-	35	-	35
							A	-	-	-	-	-	-	-
Details														
Means of Verification: TSVI assessment contracted by PEU.														
Observations:														
Evaluation Methodology: -														
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator										
	Indicator			Unit of Measure	Baseline	Baseline Year		2020	2021	2022	2023	2024	2025	EOP 2025
1.1	Quality of lessons index at the primary level – Standard 5			%	39	2017	P	-	-	-	-	47	-	47
							A	-	-	-	-	-	-	-
Details														
Means of Verification: CLASS assessment contracted by the PEU.														
Observations:														
Evaluation Methodology: -														
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator										
	Indicator			Unit of Measure	Baseline	Baseline Year		2020	2021	2022	2023	2024	2025	EOP 2025
1.2	Non-migrant students benefiting from trained teachers at the primary level.			# of students	0	2019	P	-	-	6,000	10,000	8,840	-	24,840
							A	-	-	-	-	-	-	-
Details														
Means of Verification: Project Progress Report, prepared by the PEU														
Observations:														
Evaluation Methodology: -														
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	2.1 Students benefited by education projects (#) (C)									
Disaggregation			Male				P	-	-	3,000	5,000	4,420	-	12,420
							A	-	-	-	-	-	-	-
			Female				P	-	-	3,000	5,000	4,420	-	12,420
							A	-	-	-	-	-	-	-
	Indicator			Unit of Measure	Baseline	Baseline Year		2020	2021	2022	2023	2024	2025	EOP 2025
1.4	Migrant students benefitting from trained teachers at the primary level.			# of students	0	2020	P	-	-	-	2,760	-	-	2,760
							A	-	-	-	-	-	-	-
Details														
Means of Verification: Project Progress Report, prepared by the PEU														
Observations:														
Evaluation Methodology: -														
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	2.1 Students benefited by education projects (#) (C), 2.6 Beneficiaries of initiatives that support migrants and their host communities (#) (C)									

Disaggregation		Male			P	-	-	1,000	380	-	-	1,380
					A	-	-	-	-	-	-	-
		Female			P	-	-	1,000	380	-	-	1,380
					A	-	-	-	-	-	-	-

**Specific Development Objectives Nbr. 2:** Improve the quality of secondary education teachers by improving teaching practices with a focus on student-centered science and mathematics learning.

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year		2020	2021	2022	2023	2024	2025	EOP 2025
2.0	Pedagogical practice index at the secondary level.	%	0	2024	P	-	-	-	-	-	-	-
					A	-	-	-	-	-	-	-

Details

Means of Verification: TSVI assessment contracted by PEU.

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

	Indicator	Unit of Measure	Baseline	Baseline Year		2020	2021	2022	2023	2024	2025	EOP 2025
2.1	Quality of Teaching Index at the secondary level	%	0	2024	P	-	-	-	-	-	-	-
					A	-	-	-	-	-	-	-

Details

Means of Verification: CLASS assessment contracted by the PEU.

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

	Indicator	Unit of Measure	Baseline	Baseline Year		2020	2021	2022	2023	2024	2025	EOP 2025
2.2	Students beneficiaries enrolled in the STEAM Laboratory School	# of students	0	2019	P	-	-	-	100	100	-	200
					A	-	-	-	-	-	-	-

Details

Means of Verification: Project Progress Report, prepared by the PEU

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	2.1 Students benefitted by education projects (#) (C)

Disaggregation		Male			P	-	-	-	50	50	-	100
					A	-	-	-	-	-	-	-
		Female			P	-	-	-	50	50	-	100
					A	-	-	-	-	-	-	-

	Indicator	Unit of Measure	Baseline	Baseline Year		2020	2021	2022	2023	2024	2025	EOP 2025
2.5	Students benefitted by teachers trained in IPP STEAM education	# of students	0	2019	P	-	-	-	-	11,088	-	11,088
					A	-	-	-	-	-	-	-

Details

Means of Verification: Project Progress Report, prepared by the PEU

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	2.1 Students benefited by education projects (#) (C)																		
Disaggregation		Male				P	-	-	-	-	5,544	-	5,544										
						A	-	-	-	-	-	-	-										
		Female				P	-	-	-	-	5,544	-	5,544										
						A	-	-	-	-	-	-	-										
<b>Indicator</b>														<b>Unit of Measure</b>	<b>Baseline</b>	<b>Baseline Year</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>EOP 2025</b>
2.7	Migrant students benefitted by teachers trained in IPP STEAM education			# of students	0	2020	P	-	-	-	-	1,232	-	1,232									
							A	-	-	-	-	-	-	-									

Details

Means of Verification: Project Progress Report, prepared by the PEU

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	2.1 Students benefited by education projects (#) (C), 2.6 Beneficiaries of initiatives that support migrants and their host communities (#) (C)							
Disaggregation		Female			P	-	-	-	-	616	-	616
					A	-	-	-	-	-	-	-
		Male			P	-	-	-	-	616	-	616
					A	-	-	-	-	-	-	-

Specific Development Objectives Nbr. 3: Promote gender-sensitive STEAM teaching.

Observation:

Indicator					Unit of Measure	Baseline	Baseline Year	2020	2021	2022	2023	2024	2025	EOP 2025
3.0	Gender Sensitive Pedagogical practice index at the secondary level relative to that without the program (counterfactual)				%	0	2024	P	-	-	-	5	-	5
								A	-	-	-	-	-	-

Details

Means of Verification: INERSECT sex equity classroom index

Observations:

Evaluation Methodology: -

Pro-Gender	Yes	Pro-Ethnicity	No	CRF indicator								

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Inquiry- and Problem-based Learning in the Primary School Classroom

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2022	EOP 2025	2022	EOP 2025
1.01	Primary school Principals, General and Local Managers, and Education Officers trained in school administration and education mangement.	#	P	200	320	200,000	400,000
			P (a)	200	320	200,000	400,000
			A	314	314	-	-
1.02	Parents trained to increase their participation in school management.	#	P	1,000	1,500	300,000	500,000
			P (a)	1,000	1,500	300,000	500,000
			A	-	-	-	-
1.03	Teachers trained in Inquiry- and Problembased learning	#	P	1,000	1,500	600,000	1,000,000
			P (a)	1,000	1,500	600,000	1,000,000
			A	1,532	1,532	-	-
1.04	Teachers trained in the support of migrant students including immersion English	# of beneficiaries	P	1,000	1,500	100,000	150,000
			P (a)	1,000	1,500	100,000	150,000
			A	-	-	-	-
1.05	Caregivers trained in multiculturalism and integration of migrant students.	# of beneficiaries	P	-	1,500	-	150,000
			P (a)	-	1,500	-	150,000
			A	-	-	-	-
1.06	eLearning devices for hybrid education with learning applications for offline use	#	P	-	3,700	-	1,700,000
			P (a)	-	3,609	-	1,700,000
			A	-	3,609	-	1,700,000

Component Nbr. 2 STEAM Learning in the Secondary School Classroom

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2022	EOP 2025	2022	EOP 2025
2.01	Construction Document Package (Technical Drawings and Specifications ) depicting the STEAM School Design approved.	#	P	-	1	-	660,000
			P (a)	-	1	-	660,000
			A	-	1	-	660,000
2.02	STEAM Lab School Constructed.	#	P	-	1	-	2,000,000
			P (a)	-	1	-	2,000,000
			A	-	-	-	-
2.03	STEAM Laboratory School Furnished.	#	P	-	1	-	1,000,000
			P (a)	-	1	-	1,299,889
			A	-	-	-	-
2.04	Teachers trained through STEAM laboratory school.	#	P	-	100	-	1,482,000
			P (a)	-	100	-	1,482,000
			A	-	-	-	-
2.05	Teachers trained inclusive education and management of multicultural environment, including immersion English.	#	P	-	100	-	220,000
			P (a)	-	100	-	220,000
			A	-	-	-	-
2.06	eLearning devices for hybrid education with learning applications for offline use	#	P	-	6,000	-	2,000,000
			P (a)	-	6,000	-	1,800,700
			A	-	6,000	-	1,800,700

Component Nbr. 3 Evaluation

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2022	EOP 2025	2022	EOP 2025
3.01	Primary education endline completed.	#	P	-	1	-	60,000
			P (a)	-	1	-	60,000
			A	-	-	-	-
3.02	Video study secondary education completed.	#	P	-	1	-	50,000
			P (a)	-	1	-	50,000
			A	-	-	-	-
3.03	RCT Baseline report completed.	#	P	-	1	-	125,000
			P (a)	-	1	-	125,000
			A	-	-	-	-
3.04	Evaluation Endline report completed.	#	P	-	1	-	100,000
			P (a)	-	1	-	100,000
			A	-	-	-	-

Component Nbr. 4 Project Management

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2022	EOP 2025	2022	EOP 2025
4.01	PEU Operated	#	P	1	5	133,600	668,000
			P (a)	1	5	133,600	567,411
			A	1	3	12,713	179,324

Other Cost				
	Contingencies	P	0	335,000
		P (a)	0	335,000
		A	0	0
Total Cost				
	Total Cost	P	1,333,600	12,600,000
		P (a)	1,333,600	12,600,000
		A	12,713	4,340,024



No information available for this section

RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
3	Active		Internal Processes
	Response Actions		
	3.1	Management Strategy	Status
		ENHANCE	COMPLETE

Risk ID	Risk Status		Risk Taxonomy
6	Active		Organizational Structure
	Response Actions		
	6.1	Management Strategy	Status
		SHARE	COMPLETE
	6.2	Management Strategy	Status
		SHARE	COMPLETE

Risk ID	Risk Status		Risk Taxonomy
9	Inactive		Social Environment
	Response Actions		
	9.1	Management Strategy	Status
		MITIGATE	COMPLETE
	9.2	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status		Risk Taxonomy
12	Active		Social Environment
	Response Actions		
	12.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
15	Inactive		Human Resources
	Response Actions		
	15.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
18	Active		Systems
	Response Actions		
	18.1	Management Strategy	Status
		MITIGATE	ACTIVE

IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories
Project Management Capacity
Acquisitions and Procurement - Bidding Stage