



Mexico Reducing Inequality of Educational Opportunity Project (P149858)

LATIN AMERICA AND CARIBBEAN | Mexico | Education Global Practice |
IBRD/IDA | Investment Project Financing | FY 2015 | Seq No: 8 | ARCHIVED on 17-Dec-2018 | ISR34853 |

Implementing Agencies: United Mexican States, Consejo Nacional de Fomento Educativo (CONAFE)

Key Dates

Key Project Dates

Bank Approval Date: 24-Oct-2014

Effectiveness Date: 11-Dec-2015

Planned Mid Term Review Date: 10-Jul-2017

Actual Mid-Term Review Date: 06-Sep-2017

Original Closing Date: 31-Dec-2018

Revised Closing Date: 31-Dec-2018

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The objectives of the Project are: (a) to improve parental competencies in early childhood development in targeted rural communities; and (b) increase the transition rate from the primary to the secondary education level in CONAFE-administered schools in targeted municipalities.

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

No

Components

Name

Early Childhood Development:(Cost \$94.87 M)

Mobile Pedagogical Support (Asesores Pedagógicos Itinerantes):(Cost \$24.31 M)

Technical Assistance, Research and Innovation:(Cost \$0.44 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Moderately Unsatisfactory	● Moderately Satisfactory
Overall Implementation Progress (IP)	● Moderately Unsatisfactory	● Moderately Satisfactory
Overall Risk Rating	● Moderate	● Moderate

Implementation Status and Key Decisions

Results from a series of analyses and evaluations suggest that the Project has improved the quality of both the Early Childhood Education (ECD) intervention and the Mobile Pedagogical Tutors (*Asistentes Pedagógicos Itinerantes*, APIs) Intervention. Although PDO indicator 1: *Score of parenting practices among caregivers* remains at its baseline value of 54% (with an end target of 56%) and the final value will not be available until late January 2019, findings from a Strengths, Weaknesses, Opportunities, Threats (SWOT) analysis and positive results from an analysis of children's linguistic development as a function of parental knowledge of ECD suggest that the new parental practices model designed by CONAFE has improved parental competencies in ECD and ultimately promotes child development.



A SWOT analysis was carried out by conducting focus groups with caretakers (mostly mothers) and interviews with key actors in the operative chain of the ECD program in general and the new parenting practices model, specifically, which had been piloted in 3 states. Among the major findings, the analysis demonstrated that parents and caretakers widely understand that the new model is not meant to target development through direct intervention with children, but rather that parents and caretakers reflect on their parenting practices as a vehicle for child development. This feature of the new model is key considering the rationale behind ECD programs that intervene at the level of caretakers: improved parenting practices mean that children can enjoy enhanced cognitive stimulation throughout the day, on evenings, and on weekends at a significantly lower cost in comparison to more costly service delivery models, such as child care centers that intervene at the level of the child. In fall 2018, CONAFE rolled out the new parental practices model nationally.

In addition, an analysis of children's linguistic development as a function of parental knowledge of ECD demonstrated a positive and statistically significant correlation. In this analysis, using questionnaires applied to a sample of families among 4 states, parental knowledge of ECD was measured using the Knowledge of Infant Development Inventory (KIDI) instrument (also used for PDO Indicator 1 and Intermediate Results Indicators 1 and 2) and children's linguistic development was measured by the MacArthur-Bates Communicative Development Inventories. The results of the analysis demonstrate that the variable measured by PDO Indicator 1 is positively associated with a more precise proxy of child development. This association is particularly notable given that the ECD intervention ultimately intends to promote the cognitive and non-cognitive development of children ages 0-4 and concretely demonstrates the effect of improving parental knowledge in ECD on child development.

PDO indicator 2: *Increase transition rate from primary to secondary education level in CONAFE-administered schools* met its target (70%) with a 70% transition rate for school year 2017-2018 (students who graduated in June 2017 and enrolled in September 2017). Furthermore, the API+ model, piloted in Chiapas, in which APIs received an extra two weeks of training, showed positive and significant impacts on student outcomes. As a result, CONAFE has invested its own resources to roll out the API+ intervention nationally and support extra training for APIs, in addition to strengthening the criteria for selection of APIs. The APIs intervention has been recognized for its innovation and results by various organizations, including the Organisation for Economic Co-Operation and Development (OECD) and Results for All.

Most Intermediate Results Indicators (IRIs) were met or surpassed. While the previous Bank-supported operation with CONAFE (P101369) supported the expansion of access to CONAFE services, the current operation sought to improve quality while maintaining or marginally increasing coverage, a feat given the migratory nature of many CONAFE beneficiary populations. The analyses and evaluations carried out in conjunction with the results framework demonstrate this focus on increasing quality of education services while maintaining coverage.

Risks

Systematic Operations Risk-rating Tool

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

Results



PDO Indicators by Objectives / Outcomes

Improve parental competencies in early childhood development in targeted rural communities				
▶Score of parenting practices among caregivers of children ages 0-4, in selected states (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	54.00	54.00	54.00	56.00
Date	01-Jan-2018	29-Jun-2018	29-Jun-2018	31-Dec-2018

Increase transition rate from primary to secondary education level in CONAFE-administered schools				
▶Transition rate from primary to secondary education for the graduates of CONAFE administered schools in selected CNCH municipalities (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	60.30	76.00	70.00	70.00
Date	01-Aug-2014	14-Jun-2018	04-Dec-2018	31-Dec-2018

Intermediate Results Indicators by Components

Early Childhood Development				
▶Level of knowledge about early childhood practices among ECD promotores (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	66.50	71.80	71.80	70.00
Date	01-Aug-2014	14-Jun-2018	14-Jun-2018	31-Dec-2018
▶Level of knowledge about early childhood practices among CAEEI and CAREI figures (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	77.00	77.00	84.00	80.00
Date	04-Dec-2017	29-Jun-2018	26-Nov-2018	31-Dec-2018
▶Percentage of promotores who attended at least 2 capacity building sessions in the previous operational cycle (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	98.70	100.00	100.00	100.00
Date	01-Aug-2014	14-Jun-2018	26-Nov-2018	31-Dec-2018



▶Number of ECD service points that are established and complete the minimum number of sessions provided for by the model at national level (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	17,833.00	18,916.00	19,764.00	17,833.00
Date	01-Aug-2014	29-Jun-2018	26-Nov-2018	31-Dec-2018
▶Number of fathers and mothers educated on the ECD model at national level (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	274,168.00	288,499.00	275,126.00	274,168.00
Date	01-Aug-2014	29-Jun-2018	26-Nov-2018	31-Dec-2018

Mobile Pedagogical Support (APIs)				
▶Percentage of primary education community schools in select CNCH municipalities supported by an API (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	34.26	41.30	40.40	42.00
Date	01-Aug-2014	29-Jun-2018	26-Nov-2018	31-Dec-2018
▶Percentage of APIs in select CNCH municipalities who attended at least 2 capacity building sessions in the last 11 months (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	32.00	100.00	100.00	90.00
Date	01-Aug-2014	14-Jun-2018	26-Nov-2018	31-Dec-2018
▶Percentage of parents who participate in activities organized by the API and LEC at the end of the school year in community schools in selected CNCH municipalities (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	52.00	75.60	79.17	62.00
Date	01-Aug-2014	14-Jun-2018	26-Nov-2018	31-Dec-2018
▶Time spent by the APIs in one on one remedial sessions with underperforming children during the last visit to school type A (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1hr 40min	--	4hr 3min	3hrs 20min
Date	01-Aug-2014	14-Jun-2018	26-Nov-2018	31-Dec-2018

Technical Cooperation, Research, and Innovation

► Evaluation of the Child Development Evaluation Card (Cédula de Evaluación del Desarrollo Infantil, CEDI) (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	01-Dec-2017	29-Jun-2018	26-Nov-2018	31-Dec-2018

Data on Financial Performance

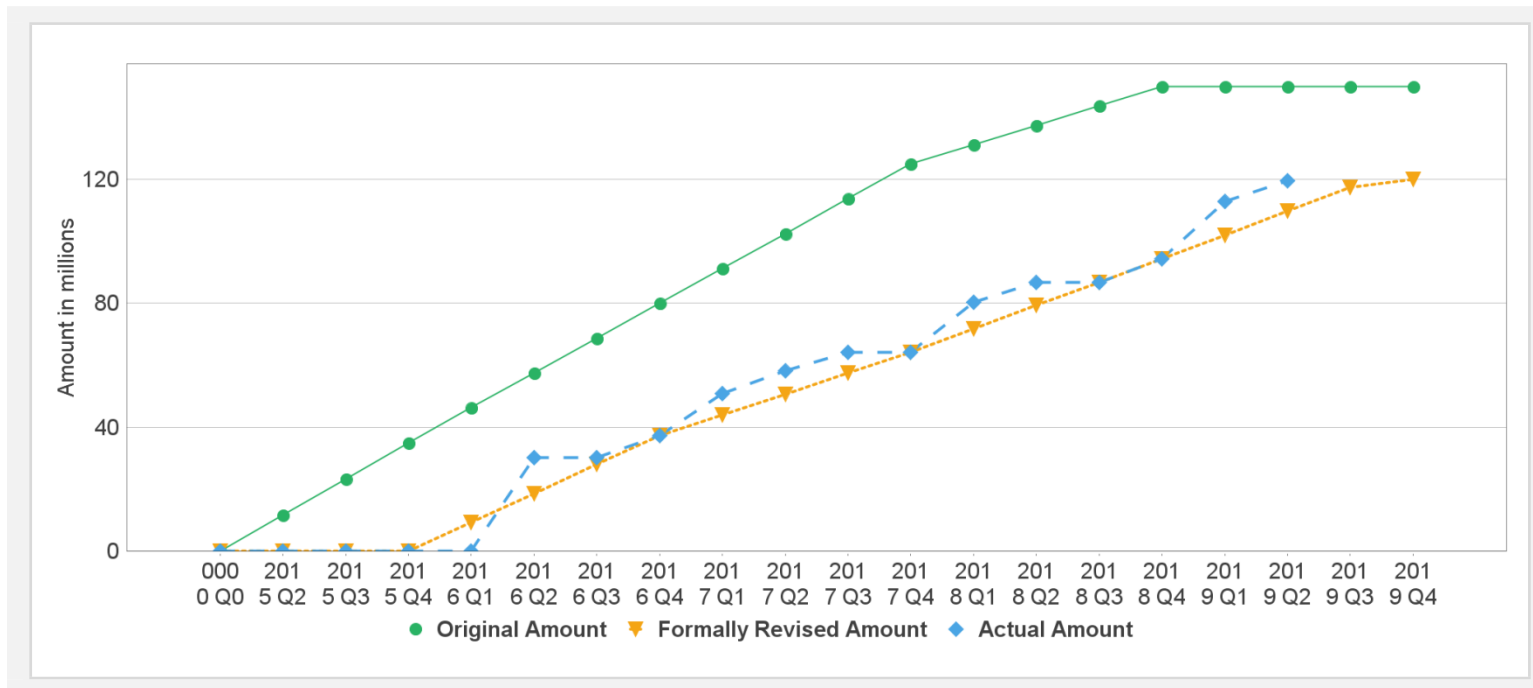
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P149858	IBRD-84480	Effective	USD	150.00	120.00	30.00	120.00	0.00	100%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P149858	IBRD-84480	Effective	24-Oct-2014	14-Sep-2015	11-Dec-2015	31-Dec-2018	31-Dec-2018

Cumulative Disbursements





Restructuring History

Level 2 Approved on 10-Jan-2018 ,Level 2 Approved on 21-Aug-2018

Related Project(s)

There are no related projects.
