

AMENDATORY AGREEMENT

AMENDATORY AGREEMENT entered into between the UNIVERSITY OF THE WEST INDIES (hereinafter the "Beneficiary") and the INTER-AMERICAN DEVELOPMENT BANK (hereinafter the "Bank", and together with the Beneficiary, the "Parties").

ARTICLE ONE

The Parties agree to amend the Non-reimbursable Technical Cooperation Agreement ATN/OC-14535-JA (hereinafter the "Agreement"), entered into between the Beneficiary and the Bank on August 14, 2014, to cooperate in the execution of the Evaluation of Early Childhood Learning Environments (hereinafter referred to as the "Project"), in the manner and to the extent set forth below:

The Annex of the Agreement shall be replaced by the Sections below that will read as follows:

“ANNEX

THE PROJECT

Evaluation of Early Childhood Learning Environments

I. Objective

- 1.01** The main objective of this Project is to produce policy-relevant evidence on the impacts of learning environments on young children's school readiness. The information obtained could be used as valuable input to make informed investments in further early childhood development policies and interventions to improve the cognitive development of children before they start primary school. The Project will finance the first two years of a four-year study. The specific information to be collected in these two first years includes an overall assessment of the developmental status during the 2014-2015 school year (baseline), and a follow-up assessment at the end of the 2015-2016 school year.

II. Description

- 2.01** The activities of the Project are comprised in two components:

Component 1. Measuring child development and learning.

- 2.02** The main objective of this component is to obtain a comprehensive set of cognitive and non-cognitive (behavioral, socio-emotional and executive function) measurements of children's learning and development, throughout the school years of 2014-2015 and 2015-2016. A battery of approximately five diagnostic tools, including widely used and context-validated instruments such as the Ages and Stages Questionnaire (ASQ) and the Peabody Picture Vocabulary Test – 4, will be reviewed, piloted, and modified as needed (Activity 1). Data collection will include the application of tests at the end of the first and second school years (Activity 2), and measurements of quality of the early learning environment (Activity 3).

Component 2. Analysis and dissemination

- 2.03** This component will finance a number of activities that are critical for the processing and dissemination of the information produced by the study. Specifically, it finances data cleaning and analysis, policy notes and other dissemination activities, including the preparation of toolkits that will document the experience of applying these instruments.

III. Total Cost of the Project

- 3.01** The estimated cost of the Project is the equivalent of US\$1,200,000. The resources shall be used to finance the categories in accordance with the following Budget:

Component/Activity	IDB/Fund Funding	Counterpart Funding (in-kind)	Total Funding
Component 1 Measuring child development and learning	865,500	200,000	1,065,500
Component 2 Analysis and dissemination	100,000	0	100,000
Audit	19,500		19,500
Contingencies	15,000	0	15,000
Total:	1,000,000	200,000	1,200,000

IV. Execution

- 4.01** The Project will be executed by the University of the West Indies (UWI), through its Department of Child and Adolescent Health, which will be responsible for overall project management.
- 4.02** UWI will work in close coordination with the Bank, holding periodic meetings to discuss and agree on the design and implementation of each stage of the process. The Bank's technical team will participate in operational activities, such as training of the enumerators, field supervision and analysis. Both teams will be responsible for the production of research reports and papers, as the publications will be done jointly.

- 4.03** The Executing Agency will deliver the data collected within six (6) months after finalizing each data collection activity. Additionally, the Executing Agency will deliver all the data sets produced in the project within six (6) months after completion of the last activity of the Project.
- 4.04** The Executing Agency will elaborate biweekly short reports on data collection activities, whenever these activities are ongoing.
- 4.05** The Bank shall own the copyrights to any work (which includes data) produced under the Project, including the right of dissemination, reproduction and publication of the work. The Bank grants a license to the Executing Agency, free of charge, for an undetermined period of time, for non-commercial use, for the reproduction, distribution, dissemination, and publication of the data and documents produced under the Project by the Executing Agency or consultants financed by the Project, under the terms set forth in Article 17 of these General Conditions.”

ARTICLE TWO

The Parties hereby ratify that all other provisions of the Non-reimbursable Technical Cooperation Agreement No. ATN/OC-14535-JA, shall remain in full force and effect.

This Amendatory Agreement shall be signed in two (2) originals of equal tenor by duly authorized representatives of the Beneficiary and the Bank, and will enter into force on the date of signature by the Beneficiary.

UNIVERSITY OF THE WEST INDIES

INTER-AMERICAN DEVELOPMENT
BANK

/s/

/s/

Professor Archibald McDonald
Pro-Vice –Chancellor and Principal

Therese Turner-Jones
Representative of the Bank in Jamaica