

Education Research Consultant

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<u>The Social Sector (SCL)</u> is a multidisciplinary team convinced that investing in people is the way to improve lives and overcome the development challenges in Latin America and the Caribbean. Jointly with the countries in the region, the Social Sector formulates public policy solutions to reduce poverty and improve the delivery of education, work, social protection, and health services. The objective is to advance a more productive region, with equal opportunities for men and women, and greater inclusion of the most vulnerable groups.

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- iv. take advantage of the use of technology to increase equity and access to skills development opportunities and improve the efficiency of skills development systems; and
- v. actively promote the generation and use of evidence to inform decisions about skills development.

About this position

We are looking for an education research consultant. As research consultant you will provide research support, including design, supervision, and analysis of knowledge and operational work, drafting of academic papers, presentations, and policy notes.

You will work in the Education Division of Social Sector department.

The primary objective of this consultancy is to assist in the development and implementation of an IDB global citizenship education framework including knowledge and operational work on peace education, human rights education, gender and diversity education, foundational and social-emotional learning (SEL), climate change education, and civic education.



What you'll do:

- Conduct literature reviews to gather relevant academic and professional resources on global citizenship education, including peer-reviewed articles, books, reports, and educational frameworks.
- Assist in systematic reviews of existing pedagogical practices and curricula used in global citizenship education, with an emphasis on identifying best practices, gaps, and areas for improvement.
- Assist in a regional textbook and curricula analysis of global citizenship skills.
- Analyze the effectiveness of pedagogical approaches and curricula in fostering key competencies related to global citizenship, such as empathy, cultural awareness, and civic engagement.
- Collaborate in the development of recommendations for policies to support global citizenship education across LAC.
- Assist the Education Division Chief in the preparation of analyses, drafting of articles, presentations, reports, and other communication materials to disseminate research findings and best practices to relevant stakeholders.

What you'll need

- Education: Master's degree (or equivalent advanced degree) in Economics, Statistics, Education or other fields relevant to the responsibilities of the role.
- **Experience:** At least 5 years of progressive experience in data analysis and research.
- **Languages:** Proficiency in Spanish and English, spoken and written, is required. Additional knowledge of French and Portuguese is preferable.

Key skills:

- Learn continuously
- Collaborate and share knowledge
- Focus on clients
- Communicate and influence
- Innovate and try new things

Requirements:

- **Citizenship:** You are a citizen of one of our 48-member countries.
- **Consanguinity**: You have no family members (up to the fourth degree of consanguinity and second degree of affinity, including spouse) working at the IDB, IDB Invest, or IDB Lab.
- **COVID-19 considerations:** the health and safety of our employees are our number one priority. As a condition of employment, IDB/IDB Invest requires all new hires to be fully vaccinated against COVID-19.



Type of contract and duration:

- **Type of contract:** International Consultant Full-Time
- Length of contract: 12 months

What we offer

The IDB group provides benefits that respond to the different needs and moments of an employee's life. These benefits include:

- A competitive compensation packages
- Leaves and vacations: 2 days per month of contract + gender- neutral parental leave
- **Health Insurance**: the IDB Group provides a monthly allowance for the purchase of health insurance
- **Savings plan**: The IDB Group cares about your future, depending on the length of the contract, you will receive a monthly savings plan allowance.
- We offer assistance with **relocation and visa applications** for you and your family when it applies
- Hybrid and flexible work schedules
- **Development support:** We offer learning opportunities to boost your professional profile such as seminars, 1:1 professional counseling, and much more.
- **Health and wellbeing:** Access to our Health Services Center which provides preventive care and health education for all employees.
- **Other perks:** Lactation Room, Daycare Center, Gym, Bike Racks, Parking, and others.

Our culture

At the IDB Group we work so everyone brings their best and authentic selves to work, willing to try new approaches without fear, and where they are accountable and rewarded for their actions.

Diversity, Equity, Inclusion and Belonging (DEIB) are at the center of our organization. We celebrate all dimensions of diversity and encourage women, LGBTQ+ people, persons with disabilities, Afro-descendants, and Indigenous people to apply.

We will ensure that individuals with disabilities are provided reasonable accommodation to participate in the job interview process. If you are a qualified candidate with a disability, please e-mail us at <u>diversity@iadb.org</u> to request reasonable accommodation to complete this application.

Our Human Resources Team reviews carefully every application.

About the IDB Group

The IDB Group, composed of the Inter-American Development Bank (IDB), IDB Invest, and the IDB Lab offers flexible financing solutions to its member countries to finance economic and social development through lending and grants to public and private entities in Latin America and the Caribbean.

About IDB



We work to improve lives in Latin America and the Caribbean. Through financial and technical support for countries working to reduce poverty and inequality, we help improve health and education and advance infrastructure. Our aim is to achieve development in a sustainable, climate-friendly way. With a history dating back to 1959, today we are the leading source of development financing for Latin America and the Caribbean. We provide loans, grants, and technical assistance; and we conduct extensive research. We maintain a strong commitment to achieving measurable results and the highest standards of integrity, transparency, and accountability.

Follow us:

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https://www.facebook.com/IADB.org

https://twitter.com/the IDB



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About this position

We are looking for a research consultant. As research consultant you will conduct a systematic review to assess global citizenship skills using experimental and quasi-experimental interventions with a focus on primary and secondary schools in Latin America and the Caribbean.

You will work in the Education Division of the Social Sector department.

The objective of the consultancy is to develop a systematic review on global citizenship skills which will allow us to have a clear and comprehensive overview of the available evidence on global citizenship skills and identify the research gaps.



What you'll do:

- Development of a workplan
- Conduct a first review on the experimental and quasi-experimental interventions on global citizenship skills.
- Present methodology for conducting systematic review on global citizenship skills.
- Draft a systematic review that includes literature review, methodology description, and quantitative findings.

Deliverables and Payments Timeline:

Click or tap here to enter text.

Deliverable #	Percentage	Planned Date to Submit
Workplan	20%	2 weeks after signing
Progress Report on Review, including methodology.	25%	2 months after signing
Draft Systematic Review	25%	4 months after signing
Final Systematic Review	30%	6 months after signing

What you'll need

- **Education:** Master's degree (or equivalent advanced degree) in Statistics, Economics, Education or other fields relevant to the responsibilities of the role.
- **Experience:** At least 5 years of progressive experience in data analysis and evaluation.
- **Languages:** Proficiency in Spanish and English, spoken and written, is required. Additional knowledge of French and Portuguese is preferable.

Key skills:

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- Collaborate and share knowledge
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- Innovate and try new things

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Type of contract and duration:

- **Type of contract:** Products and External Services Consultant (PEC)
- Length of contract: 60 days in a period of 6 months
- Travel: No

What we offer

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- A competitive compensation package.
- A flexible way of working. You will be evaluated by deliverable.

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development financing for Latin America and the Caribbean. We provide loans, grants, and technical assistance; and we conduct extensive research. We maintain a strong commitment to achieving measurable results and the highest standards of integrity, transparency, and accountability.

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ANNEX A



ANNEX A

Selection process #

TERMS OF REFERENCE

Evaluation of Global Citizenship Skills

Belize

BL-T1177

Evaluation of Global Citizenship Skills

1. Background and Justification

- 1.1. The Skills for the Future (S4F) program (BL-L1044; BL-G1008) was approved in May 2023. The development objective is to contribute to the closing of the skills gap to prepare tomorrow's workforce for the 4iR. The specific objectives of the proposed operation are to: (i) increase access to instruction that accelerates learning in foundational skills, including those of Students with Disabilities (Swd); (ii) increase access to instruction that promotes learning in 4iR skills; and (iii) increase access to gender-specific education services to promote inclusive education.
- 1.2. Despite substantive efforts made by the Government of Belize (GOB) to provide distance learning, COVID-19 related school closures led to a decrease in the rate of learning. In line with international trends, large losses were recorded in foundational skills. The average mathematics score among 5th graders dropped by 36% between the 2018/19 and 2021/22 school years. In the 8th-grade (standard 6), the average mathematics score dropped by 41%. In English language, the average test score decreased by 26% among 5th graders and 15% among 8th graders (Näslund-Hadley et al., 2023). Pre-pandemic anecdotal evidence already suggested gaps exist between students with learning disabilities and their peers. The link between foundational skill gaps and education attainment is well established. Belize already struggled with some of the region's lowest access rates pre-pandemic at the primary and secondary levels. In line with international trends, during the COVID-19 pandemic student average repetition and dropout rates increased at the secondary level of education. Grade repetition increased from 6.2% to 10.4% between the 2018/19 and 2021/22 school years among 8th graders. In the same period, the dropout rate increased from 4.9% to 6.1% among 5th graders (Näslund-Hadley et al., 2023).
- 1.3. Global Citizenship Skills. Educational practices and policies worldwide are converging to address the need for learning goals and teaching practices that respond to the conditions of globalization (Stromquist & Monkman, 2014; Suárez-Orozco, 2007). Global citizenship education provides the knowledge, skills, values, and attitudes required by citizens to lead productive lives, make informed decisions, and assume active roles locally and globally in facing and resolving global challenges (UNESCO, 2015). Civic and global citizenship education aim to



raise students' knowledge and awareness regarding politics and issues that transcend national borders, as well as influence their attitudes and values towards democracy (Finkel and Ernst, 2005). The Ministry of Education, Culture, Science, and Technology (MoECST) recognizes the significance of global citizenship skills, with one of its objectives being to cultivate secondary students who embody the qualities of "national and global citizens, productive economic agents, and socio-cultural individuals" (BESPlan). There is a limited number of impact evaluations of global citizenship skills, largely due to a lack of standardized evaluation frameworks across diverse cultural and educational contexts. While the S4F operations supports both the development of STEAM skills and global citizenship skills, only the evaluation of the former is included in the evaluation framework. The GOB has requested the proposed TC to support the evaluation of global citizenship skills through the Skills for the Future (BL-L1044/BL-G1008) program.

2. Objectives

2.1. The objective of the consultancy is to support the Government of Belize (GOB) in the evaluation of global citizenship skills at the primary and secondary levels.

3. <u>Scope of Services</u>

3.1. The evaluation should encompass students in 279 primary and secondary schools in Belize.

4. Key Activities

- *4.1.* The consulting firm will carry out the following activities:
 - a) Process the application for an IRB for human subject research.
 - b) Design and maintain a pilot database with information on participating students and teachers.
 - c) Collect quantitative data on two occasions: in September 2025 and April 2026. The data collection will include training of enumerators, coordination, and monitoring of the work of the consultants contracted for test application and data entry.
 - d) Clean and analyze the data to assess whether the program has an impact on the global citizenship skills at the primary and secondary levels. A heterogeneity analysis will be conducted to assess gender differences in the impact of the program on global citizenship skills. Additionally, the evaluation will examine the impact of the S4F program on students with special education needs.
 - e) Participate in the dissemination of the results, including the co-drafting of publications on the evaluation results.

5. Expected Outcome and Deliverables

- *5.1.* The evaluation consultant will submit the following reports:
 - a) A detailed work plan.
 - b) A baseline report and IRB approval.
 - c) A progress report.



d) A final evaluation report including all databases with code banks.

6. Project Schedule and Milestones

6.1. The project will be implemented between 2025 and 2027.

7. <u>Reporting Requirements</u>

7.1. Reports must be submitted in electronic files. The databases should be submitted in STATA and must include code books.

8. Acceptance Criteria

8.1. Acceptance of consultancy products will be based on international practices for human subject research, and experimental evaluations.

9. Other Requirements

9.1. n/a

10. Supervision and Reporting

10.1. The consultancy firm will report to Emma Naslund-Hadley (<u>emman@iadb.org</u>), including regular meetings with the IDB and the MINED during the treatment phase.

11. Schedule of Payments

- 11.1. Payment terms will be based on project milestones or deliverables. The Bank does not expect to make advance payments under consulting contracts unless a significant amount of travel is required. The Bank wishes to receive the most competitive cost proposal for the services described herein.
- *11.2.* The IDB Official Exchange Rate indicated in the RFP will be applied for necessary conversions of local currency payments.



Deliverable		%
1.	Against work plan	20%
2.	Against baseline report, including the database and IRB	30%
3.	Against the progress report	20%
 Against the receipt and approval of the final evaluation report, including corresponding database. 		30%
	TOTAL	100%



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About this position

We are looking for a data analysis and research consultant. As a data analysis and research consultant, you will help in the publication and presentation of the evaluation results of the Skills for the Future program as it relates to global citizenship skills.

You will work in the Education Division of the Social Sector department.

The Government of Belize (GOB) and the Inter-American Development Bank (IDB) are administering a lending operation to prepare tomorrow's workforce for the Fourth Industrial Revolution (4iR). The specific objectives are: (i) increase access to instruction that accelerates learning in foundational skills; (ii) increase access to instruction that promotes learning in Fourth Industrial Revolution (4iR) skills; and (iii) increase access to gender-specific education services to promote participation in the 4iR. The objective of the consultancy is to develop a publication and presentation on the results of the follow-up measurements of the program.



What you'll do:

- Development of a workplan
- Statistical analysis of the follow-up measurement results of the Skills for the Future program as it relates to global citizenship skills.
- Help draft a policy note on the results from the project, including literature review of related studies, methodology, treatment description, and quantitative and qualitative findings. You will also incorporate feedback into subsequent versions of the analysis throughout the publication process.
- Help draft presentation on the findings from the project results.

Deliverables and Payments Timeline:

Click or tap here to enter text.

Deliverable #	Percentage	Planned Date to Submit
Workplan	20%	2 weeks after signing
Draft publication	20%	1.5 months after signing
Draft presentation	20%	2 months after signing
Final publication.	20%	3 months after signing
Final presentation	20%	3 months after signing

What you'll need

- Education: Master's degree (or equivalent advanced degree) in Statistics, Economics, Education or other fields relevant to the responsibilities of the role.
- Experience: At least 5 years of progressive experience in data analysis
- **Languages:** Proficiency in Spanish and English, spoken and written, is required. Additional knowledge of French and Portuguese is preferable.

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Type of contract and duration:

- Type of contract: Lump Sum
- Length of contract: 3 months
- Travel: No

What we offer

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