

## 対象国教育分野における開発ニーズ(課題)

- ①各学年の学習達成度を測る機会が存在せず、学生が自身の学力を把握できず、浪人率が高い。
- ②学力の確認ができないため、政府が出版している教材の評価も出来ない。
- ③現況に合った教育基準及びその改善を進めるための科学的根拠がなく、教員能力、学校教育の改善策を立てられないこと。

## 提案製品・技術

- ・テスト開発・結果分析ノウハウ
- ・テスト運営ノウハウ
- ・教育研究開発活動ノウハウ(教育関係コンサルティング含む)

## 案件概要

- ・ 契約期間:2021年8月~2023年11月
- ・ 対象国・地域:ウズベキスタン国全国14州
- ・ 相手国実施機関:ウズベキスタン国国民教育省
- ・ 案件概要:
- ・ 日本型学力検定テストモデル(数学)の導入に関する普及・実証・ビジネス化事業。本事業後に民間ビジネスで行う学力検定テストで世界基準の学力評価を導入。その結果にて各生徒に合った効率的な指導より勉強意欲及び大学進学率の向上で当該国の学力底上げ、高度人材育成による経済発展への貢献を目指す。

河合塾 河合塾グループ

## 開発ニーズ(課題)へのアプローチ方法(ビジネスモデル)

- ・本事業で計画する主なビジネスはテストビジネスであり、そのテスト結果のフィードバックより学力向上策の助言とそのビジネス化した教育エコシステム展開を目指す。
- ・テストビジネスの対象顧客はBtoBtoCでの生徒・保護者及びコンサルビジネスではBtoBでの学校、BtoGでの国民教育省である。
- ・収益構造はテストだけではなく教育改善ビジネス等で幅員化

## 対象国に対し見込まれる成果(開発効果)

- ①テスト開発・運営・結果分析ノウハウにより、学習達成度を測るツールができ、生徒が自身の学力を把握できる。そのため、現役で進学できる生徒の割合が増加する。
- ②当該ツールにより、政府が出版する教材も適切に評価ができるようになる。
- ③教育研究開発活動ノウハウにより、教育基準及びその改善のための提言をし、教員能力や学校教育の改善策策定に寄与する。



# SDGs Business Verification Survey with the Private Sector for the Introduction of a Japanese-style Academic Achievement Test Model in Uzbekistan

KEI Advanced, Inc (Chiyoda ward, Tokyo)



## Development Issues Concerned in Education Sector

- ① There is no opportunity to measure the level of learning achievement in each grade, so students are unable to grasp their own academic ability and the rate of repeaters taking university entrance exams is high.
- ② Because of inability to confirm academic achievement, it is not possible to evaluate the quality of educational materials published by the government
- ③ Lack of educational standards that match the current situation and scientific evidence to improve them, makes it difficult to formulate measures to improve teaching skills and school education

## Products/Technologies of the Company

- Know-how in test development and results analysis
- Know-how in test management
- Know-how in educational research and development (including education related consulting)

## Survey Outline

- Survey Duration : August 2021 ~ November 2023
- Country/Area : 14 administrative districts of Uzbekistan
- Name of Counterpart : The Ministry of Preschool and School Education of the Republic of Uzbekistan
- Survey Overview : Dissemination, demonstration and commercialization of the introduction of a Japanese-style Academic Achievement test model (mathematics). After the survey, we plan to introduce global-standard academic evaluation system through the academic assessment test developed by the private business sector. Based on the results, we aim to contribute to economic development by raising the level of academic ability in the country and fostering high-level human resources. We plan to do this by improving the motivation to study and increasing the percentage of students who pursue higher education through efficient guidance suited to each student.

河合塾 河合塾グループ

## How to Approach to the Development Issues

- The main business for this project is the testing business. We aim to provide advice on measures to improve academic performance through the feedback of test results and develop an educational ecosystem.
- The target customers for the testing business are students and parents (BtoBtoC). The target customer for the consulting business are schools (BtoB) and Ministry of Public Education of the Republic of Uzbekistan (BtoG).
- Revenue structure is not limited to testing business but also includes the business for education improvement.

## Expected Impact in the Country

- ① Know-how in test development, administration, and analysis of results will provide a tool for measuring learning achievement and will enable students to grasp their own academic abilities. As a result, the number of students who are able to pass university entrance exams will increase.
- ② This tool will also enable the government to properly evaluate teaching materials published by the government.
- ③ The know-how gained from educational research and development activities will contribute to the development of educational standards and recommendations for their improvement, as well as to the development of measures to improve teacher skills and school education

As of October, 2023