Measuring potential: the use of assessments in selection decisions

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Overview

Case 1: BMAT

Case 2: Presidential Schools Project
Case 1: BMAT
Three sections

Section 1
Aptitude and Skills
1 hour
35 multiple choice questions
Problem solving, understanding argument, data analysis & inference

Section 2
Scientific Knowledge and Applications
30 minutes
27 multiple choice questions
Application of Biology, Chemistry, Physics, Mathematics

Section 3
Writing Task
30 minutes
1 short essay from a choice of 3 questions
Written communication (general, scientific or medical topic)
Who are our users?
How do they use it?
Two examples

School Grades

Essay

Interviews
Oxford

Distribution of BMAT scores 2018

Number of candidates

BMAT score (%)
Uzbekistan Ministry of Education
Presidential Schools
Overview of the project

4 Presidential Schools opening in 2019/20 academic year
Overview of the project

Cambridge Assessment curriculum and admissions tests

168 Pupils will be enrolled in each school (grades 5 -11)
Admissions Process

Pre-selection test
Maths only

Main test
40 items in each test
24 problem solving
16 critical thinking

Tests developed in 3 languages; English, Uzbek, Karakalpak

Test A (Grades 5 and 6)
Test B (Grades 7 and 8)
Test C (Grades 9 and 10)
Venues and invigilation
28,453 children sat the pre-selection maths test in June.

11,473 were then selected for the main test in July.

Results were published on 20th August 2019.

This year 576 students were offered places in 4 regions.
Security

Security was very high – transparency and fairness were key requirements of the Ministry of Education.
The Presidential School in Tashkent
Key learning points and next steps

• Project set up
• Test construction
• Delivery
• Results management
Questions?
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