Cambridge Schools Conference

Using data at Primary and Lower Secondary

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20 September 2017
Overview of workshop

What will we cover:

- Types of assessment – Cambridge International
- How to get started
- Types of data
- Understanding the data
Cambridge Pathway

A clear path for educational success from age 5 to 19

**Primary**
5 to 11 years old*
- English (1st and 2nd language)
- Mathematics
- Science
- ICT
- Cambridge Global Perspectives

**Lower Secondary**
11 to 14 years old*
- English (1st and 2nd language)
- Mathematics
- Science
- ICT
- Cambridge Global Perspectives

**Upper Secondary**
14 to 16 years old*
- A wide choice of subjects in:
  - Cambridge IGCSE® (70+)
  - Cambridge O Level (40+)
  - Cambridge ICE Certificate

**Advanced**
16 to 19 years old*
- A wide choice of subjects in:
  - Cambridge International AS & A Level (55+)
  - Cambridge Pre-U (24+)
  - Cambridge AICE Diploma

*Age ranges are for guidance only

Professional Development for teachers and school leaders
Types of Cambridge assessment

- Progression Tests and Checkpoint Tests

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This workshop covers data related to progression tests
How to get started

- Set up and access
  - School administrator – sets up names of students
  - Teachers or school administrators upload marks after a test
  - How to access the data dashboard
    - https://cambridgeprimary.cie.org.uk/progression-tests/analysing-results
    - https://cambridgesecondary1.cie.org.uk/progression-tests/analysing-results

- Who is the data for?
  Head of School, Principal, Head of Department/Senior Teacher, Teachers, Exams Officer and Teacher Support Coordinators:
  - reflecting on teaching
  - reflecting on assessment
  - reporting to parents and students
Types of data

Discuss in pairs

- What types of data would you find useful?
- What do you want to know about your learners?
- What summaries and comparisons do you need to provide to others?
Progression Tests are measured using Bronze, Silver and Gold grade boundaries.

The boundaries for Bronze, Silver and Gold are different for each subject and stage: English, English as a second language, Mathematics and Science.

- [https://cambridgeprimary.cie.org.uk/progression-tests/percentage-ranges](https://cambridgeprimary.cie.org.uk/progression-tests/percentage-ranges)
- [https://cambridgesecondary1.cie.org.uk/progression-tests/percentage-ranges](https://cambridgesecondary1.cie.org.uk/progression-tests/percentage-ranges)

The boundaries are set using a pre-testing process – thousands of students across a wide range of our schools sit the tests before publication and their data is analysed by Cambridge in order to set the standards for each test.
Dashboard use by teachers

Grade boundaries on the Cambridge Dashboard

- How is the data organised?
  - Groups of learners (your class)
  - Individual students (your students)
  - Tests taken

- What do teachers want to know about their class?
  How is the class performing:
  - on a particular subject or across subjects
  - on a particular strand or topic
  - on a particular learning objective
  - against another class (historically).
Dashboard use by Head of School

- How is the data organised?
  - Groups of learners (all classes for your school)
  - Individual students (all students in your school)
  - Tests taken

- What do Heads of Department/School want to know?
  - How is the school performing:
    - on a particular subject or across subjects
    - on a particular strand or topic
    - on a particular learning objective
    - against another class (historically)
    - against another school
Dashboard

- Is there any data we showed you today that you would not use?
- Is there any other data that you would like to extract that has not been covered today?
Any questions?
THANK YOU