Cambridge Assessment
International Education

Cambridge Schools Conference

Using data at Primary and Lower Secondary

Ed Sutton

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Overview of workshop

What will we cover:

▸ Types of assessment – Cambridge International

▸ How to get started

▸ Types of data

▸ Understanding the data

Cambridge Pathway

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

Professional Development for teachers and school leaders

*Age ranges are for guidance only

Types of Cambridge assessment

▶ Progression Tests and Checkpoint Tests

▶ English, English as Second Language, Mathematics and Science.

1	2	3	4	5	6	7	8	9
		Progression Tests						
					Check point			Check point

This workshop covers data related to progression tests

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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

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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?

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Understanding the data – Progression Tests

▸ 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://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

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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

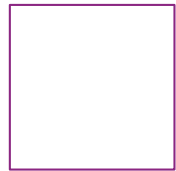▸ What do teachers want to know about their class?

  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).

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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

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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?

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THANK YOU