A new way to analyse results

Detailed information about your students' exam performance at Cambridge IGCSE® is now available to teachers and exams officers through Results Analysis.

This new service helps you understand in more detail how your students are learning, and how they have performed in each area of the syllabus.

You can use the information to identify areas of strengths and weakness in order to focus your teaching where students need it most. It can also be used to provide management information for your school. The new service is available through CIE Direct and the Teacher Support site.

Results Analysis can help you to:

- get an overview of your school's performance in each syllabus
- see how individual candidates perform in specific areas of the syllabus to identify possible improvements
- create reports for your leadership team
- download item-level data to sort and analyse in different ways to suit you
- compare your school's average marks in the different areas of the syllabus with the average marks scored by other Cambridge candidates.
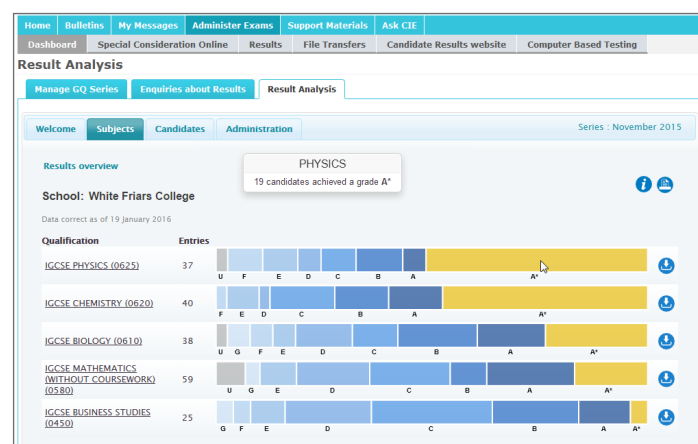
Data provided through Results Analysis for exam series before November 2015 includes changes from outcomes of enquiries about results.

Data provided for the November 2015 series onwards is exactly as it was published on results release day and does not include changes from outcomes of enquiries about results.
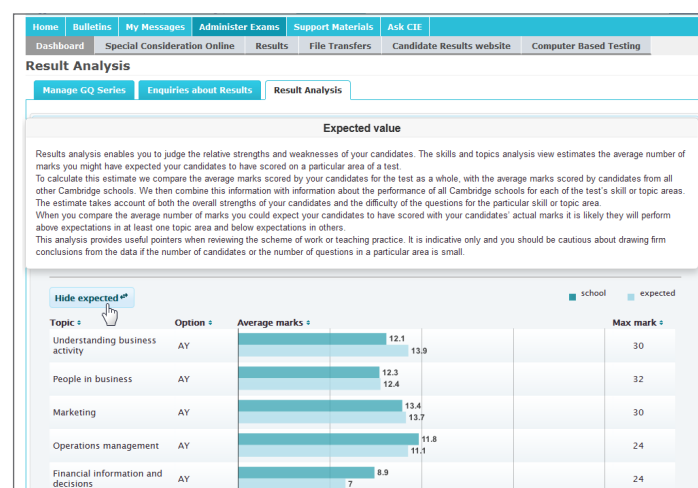
Analysing the data by subject

Subject analysis data gives you an overview of your school's performance in a syllabus. It will tell you how many candidates achieved each grade and how well they performed in each area of the syllabus.

You can also compare the average marks your candidates received for each syllabus area with the average marks we would expect them to achieve. This is based on information about all Cambridge schools, the relative strength of your candidates and the relative difficulty of the examination questions. This data will highlight areas where your candidates may be over- or under-performing compared to expected results, and can help you identify specific areas to focus on in teaching.

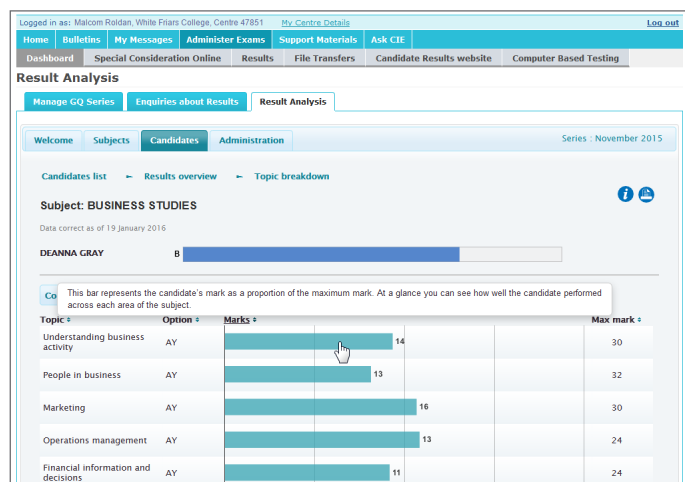*Overview of a school's performance in each syllabus.*

Comparison of a school's average marks with the average marks of other Cambridge candidates.
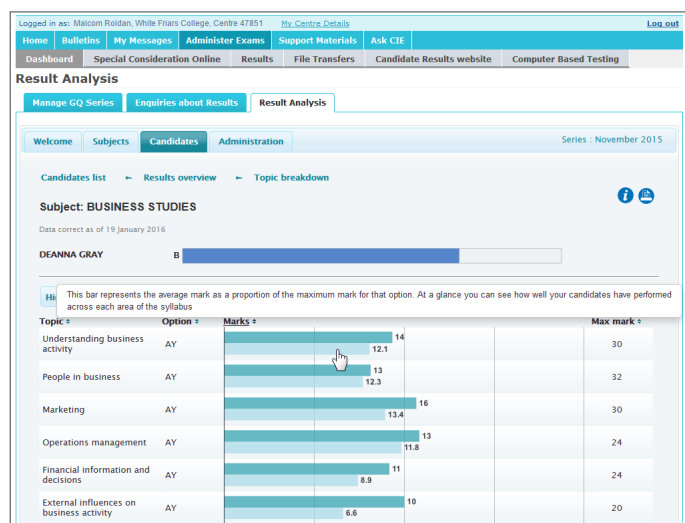
Analysing the data by candidate

Candidate analysis data shows an individual's performance in each area of the syllabus, helping you to identify their areas of strength and weakness.

You can also compare an individual's performance with the school average, helping you to give structured and personalised feedback

You can download question-level data as a CSV file for maximum flexibility, allowing you to analyse the data according to your own needs. To see more, view our video at www.cie.org.uk/resultsanalysis

How to access 'Results Analysis'

Exams officers can access Results Analysis through CIE Direct. Select 'Administer Exams' then 'Results Analysis'. Data is organised by examination series, starting with June 2014. Exams officers can also give access to teachers at their school. Once access is given, teachers can use the service through the Teacher Support site.

The following Cambridge IGCSEs are included in the first release of Results Analysis:

- Business Studies (0450)
- Biology (0610)
- Chemistry (0620)
- Physics (0625)
- Mathematics (0580)

We aim to develop this service based on your feedback. Future improvements may include adding other syllabuses.

Get started

Log in to CIE Direct at https://direct.cie.org.uk and discover how knowing more about your candidates' results can help improve teaching and learning.

Learn more! For more information on Cambridge programmes and qualifications visit our website at www.cie.org.uk, email us at info@cie.org.uk or call our Customer Services team on +44 1223 553554

Results Analysis data is an evaluation tool for teaching and learning purposes. It is not intended to be a service for confirming individual candidate results, and may not match final results in all cases. Provisional results are published on statements of results and final results on certificates.