



Photo by Ray Hennessy

Inpera Assessment was updated 22nd December 2017

In this email:

- Heads up
- New Features and improvements

On behalf of the Inpera Team a big thank you for the past year and wishing you Happy Holidays!

See you all in 2018!

The Inpera Team

HEADS UP

Inpera API postponed to 3rd January 2018

The Inpera API is a set of REST APIs allowing external users to access functionality in Inpera Assessment. [Click here for API documentation](#)

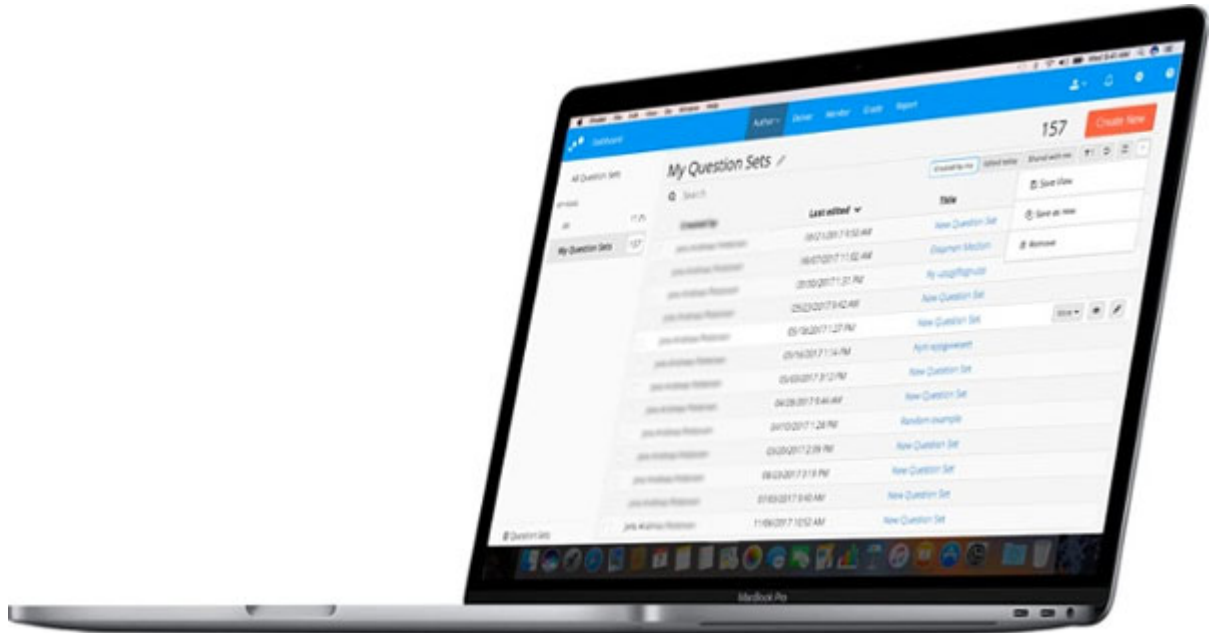
Safe Exam Browser 2.1.8 trials completed

SEB Version 2.1.8 for Windows has passed the customer trial period, and is now recommended for use. From 3rd January, Inpera will point to 2.1.8 as the recommended version for download. In order not to interfere with running exams, Inpera will continue to support 2.1.7 until due notice is given. We remind that customers can disable support for 2.1.7 on their marketplace in order to avoid the issues with slow start-up.

The [System Requirements overview](#) is updated with information about:

- SEB 2.1.8
- Linux
- Chrome OS
- iOS

New features 22nd December 2017



New lists

Starting 22nd December 2017, you can benefit from the new lists. In addition to a new look, the new design includes faster search, more filters and lets you save searches, layouts and filters as your own Views.

We highly recommend reading the [New List Highlights](#) in Knowledge Base.

Learning Analytics **BETA**

UNINETT OR PLUS SUBSCRIPTION REQUIRED


ACTIVATION REQUIRED

As part of our mission to replace traditional reports with integrated data and predictive analytics across all Inspira tools, this first step is bringing Classical Test Theory (CTT) into the Item Bank for all questions in a test.

Later in 2018, we will offer more advanced reporting based on Item Response Theory (IRT) psychometrics analysis.

[Learn more about CTT and IRT in Knowledge Base.](#)

Analytics



Our strategy is to replace traditional reports with integrated data and predictive analytics across all tools in Inspira Assessment. The relevant data will be accessible when and where you need it, not only as a final report. Our first step is bringing Classical Test Theory (CTT) into the Item Bank for all questions in a test.

In 2018, we will offer more advanced reporting by adding support for Item Response Theory (IRT) psychometrics analysis. Reporting will therefore not be limited to the context of a specific exam or test. By combining IRT with a more flexible Content Taxonomy, Inspira Assessment will provide a high quality live data analysis across topics/subjects. With this advanced data analysis, customers obtain better insight into the

A video-based introduction to CTT and IRT is now available in Knowledge Base, and inside Inspira Assessment for customers with Analytics enabled.

The Learning Analytics beta version provides data on question difficulty, how well the questions discriminate within the Candidate cohort, as well as general statistics like response time and omitted frequency. This enable Authors to answer questions like:

- *What was the hardest question in the test?*
- *Were there any questions that was misunderstood by the learners?*
- *Given the time limit, were there too many questions in the test?*

Questions

| <input type="checkbox"/> Title ^ | Average score | Avg. time spent | Attempted | Omitted | P-value | Correlation |
|---|---------------|-----------------|-----------|---------|---------|-------------|
| <input type="checkbox"/> Pythagoras | 0.67 | 12 | 3 | 0 | 0.67 | 0.81 |
| <input type="checkbox"/> Triangulation | 0.67 | 18 | 2 | 1 | 0.67 | 0.76 |
| <input type="checkbox"/> Spherical volume | 0.33 | 9 | 3 | 0 | 0.33 | 0.87 |
| <input type="checkbox"/> Pythagoras | 0.67 | 12 | 3 | 0 | 0.67 | 0.81 |
| <input type="checkbox"/> Triangulation | 0 | 4 | 2 | 1 | 0.67 | 0.76 |
| <input type="checkbox"/> Pythagoras | 0.67 | 12 | 3 | 0 | 0.67 | 0.81 |
| <input type="checkbox"/> Triangulation | 0 | 7 | 2 | 1 | 0.67 | 0.76 |
| <input type="checkbox"/> Pythagoras | 0.67 | 12 | 3 | 0 | 0.67 | 0.81 |

Analytics data are rendered in separate columns in the questions list.

Important info about the beta version

We have released Learning Analytics in Beta to gain targeted experience within data usage in combination with all the different test types that are possible to create within Inspira Assessment. While the analytics functionality is still in beta, we need to continue quality assure the calculations on larger data sets. Hence, we don't recommend relying to heavily on these data before we're out of beta.

Please also note

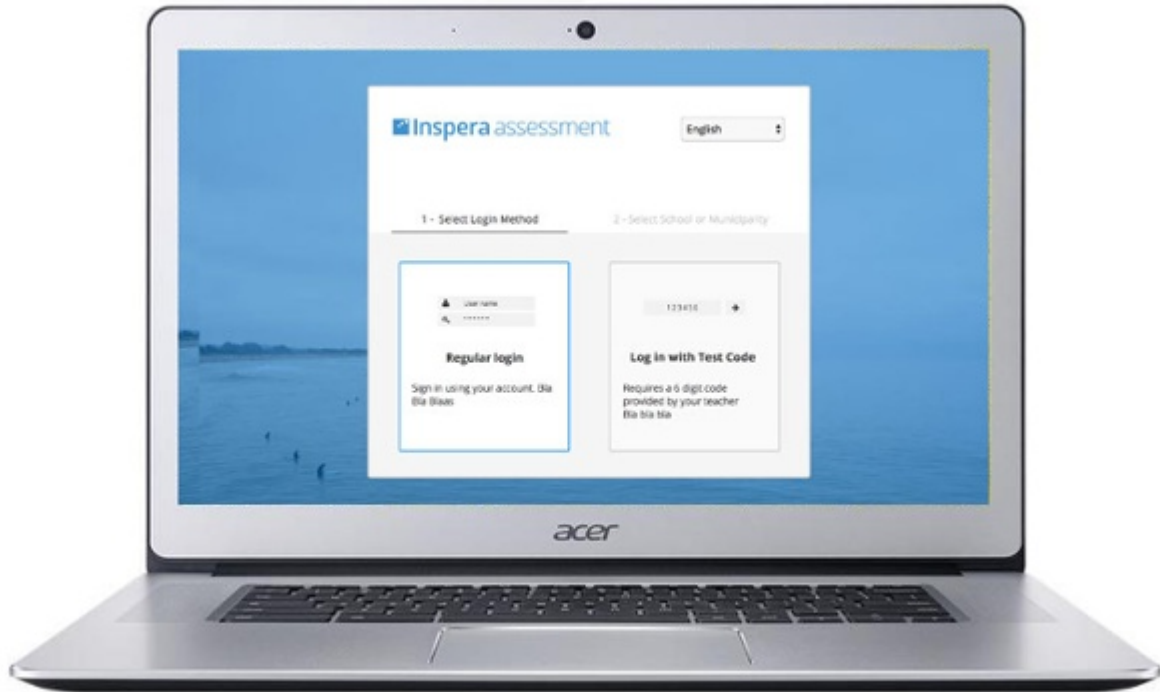
- Older tests can have missing or less accurate calculation of time spent per question, this and derived values could therefore be wrong
- The usage of advanced scoring rules, such as negative marks, marks per alternative, decimal maximum marks, question threshold values and bands / criteria, can affect the values in such a way that they can be hard to interpret
- Questions with manual scoring, can be left unmarked by a marker. In these cases, values as average score, P-value and correlation will not be correct
- Known issue when sorting on analytics values across questions used in multiple tests.

[Learn more in Inspira Knowledge Base](#)

Chromebooks fully supported

ACTIVATION REQUIRED

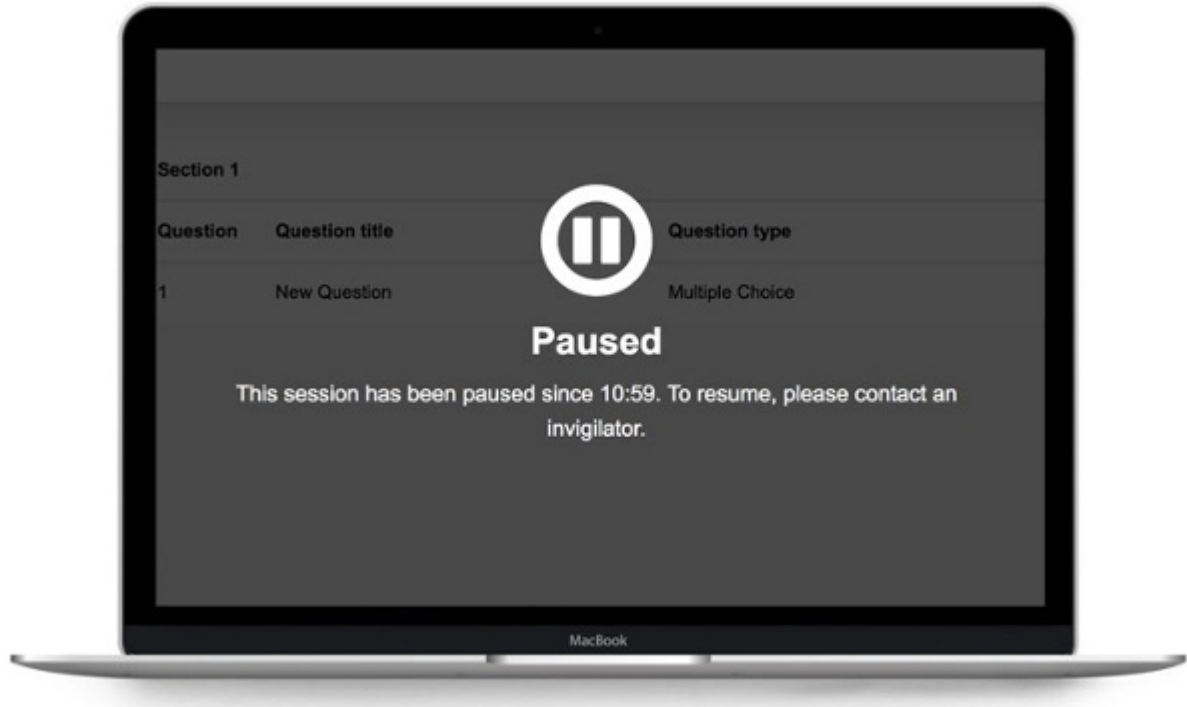
It is now possible to conduct secure tests with assigned candidates on Google Chromebooks. Candidates log in through the new Inspira Chromebook Landing page, where they are now prompted to select login method: Regular Login or Test Code.



The new Inspira Chromebook Landing page

[System Requirements have been updated](#)

Pause candidates during tests



Planners and Chief Invigilators are now able to temporarily disable candidates from editing their submissions during live tests. Pausing is available as a individual and batch-action in Monitor when the following conditions are met:

- Candidate(s) has started the test (Active session is not required)
- Test's End Time has not been reached

☰ Candidates

🔍 Search candidates

⌵ 0 ↺ 🗑️ ☰

| <input type="checkbox"/> | ID ^ | Status | Incident time | Progress | |
|-------------------------------------|---------|----------|---------------|----------------------|--------|
| <input checked="" type="checkbox"/> | ⚠️ 0001 | Online ● | 0 | 10:35 AM In progress | More ▾ |
| <input type="checkbox"/> | 0002 | | 0 | Inactive | |
| <input type="checkbox"/> | 0003 | | 0 | Inactive | |

1 - 3 of 3

« 1 »

Candidate "0001" - In progress ✕

Send message
 Pause
 Enable spell checker

Pausing is available as an individual and batch-action in Monitor

Pausing automatically updates Incident Time upon resuming

- If the Pause lasted more than a minute, elapsed time during pause is automatically added as Incident time (minutes)

- If the pause lasted less than a minute, no incident time is added

[Learn more about Pausing](#)

IMPROVEMENTS

PDF and Print Manager

QUESTION SETS

- Download Question Set as PDF
- PDF panels and attachments included when downloading Question Set as PDF
- Option to hide response areas for Essay, File upload, and Programming question types from print version

SUBMISSIONS

- Automatic merging of generated PDFs - All question types, except uploaded files and file attachments
- File uploads (Home exams and similar): New option to only download uploaded files, without generating PDF of the Inspira Assessment submission.
- *Automatic merging of uploaded PDFs (Home exams) is scheduled for release 6th February*

Other improvements

- Annotation / Comments: Toggle visibility of comments by clicking on highlighted area
- SEB Security: New option to make SEB config file unavailable for candidates prior to exam

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