

A Behavior Analysis Technology solution



ABA-ASSISTANT

DOCUMENTATION

**The platform for collecting, visualizing
and analyzing behavioral data.**

Data collection

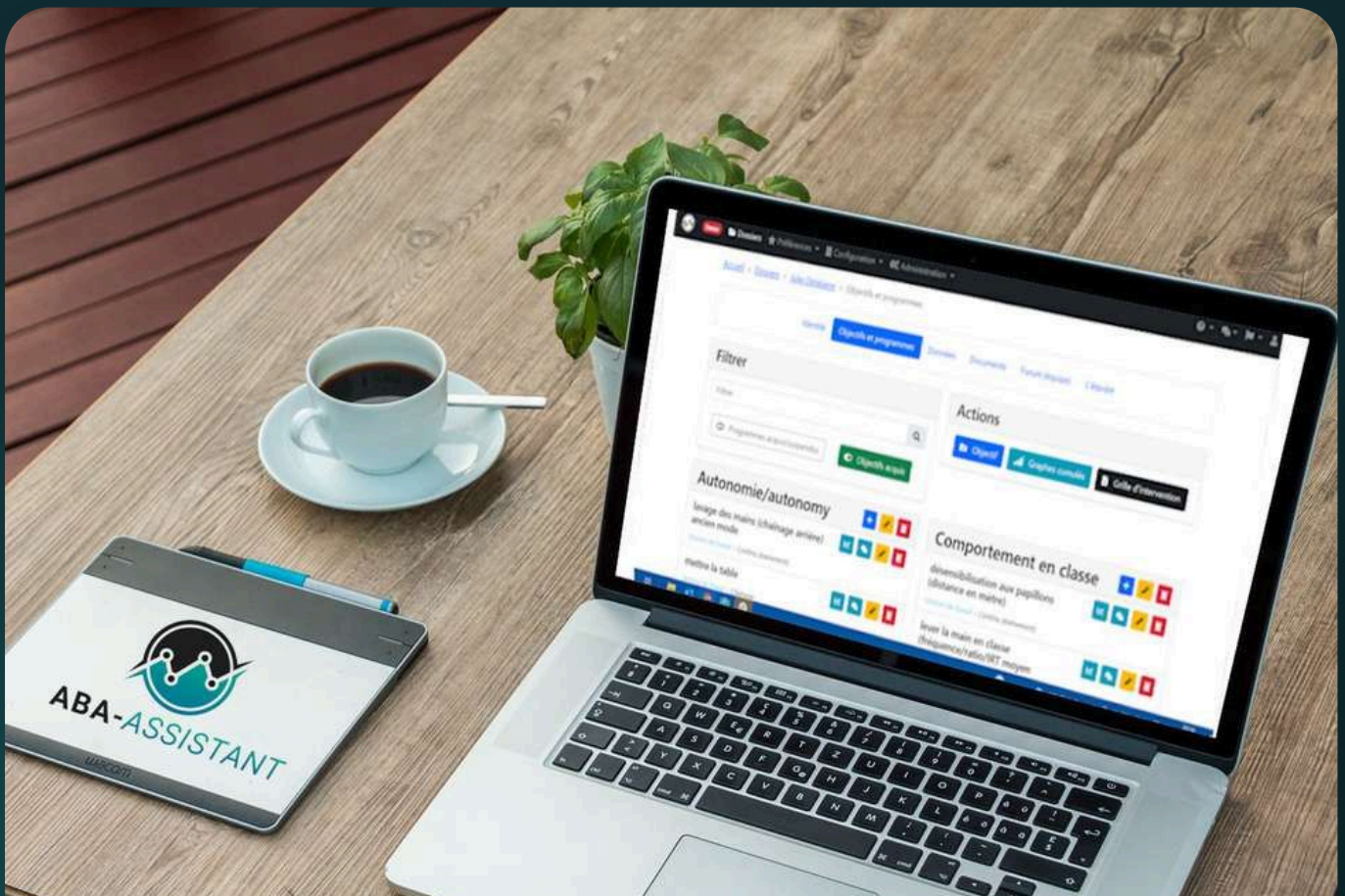
Visualization

Supervision

Decision support

Ethics

Defensibility



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Creation

ABA-Assistant was born from the experience of certified professionals in behavior analysis and an IT expert. Its first version has been used within a team of professionals since 2010.



2010

First version, used within a team of professionals

2020

Available to everyone since October 2020

Ambition

Improve the quality of intervention and support.

Improve the satisfaction and fulfillment of professionals.

All in service of the beneficiary!

How?

- ✓ Quick and easy program creation.
- ✓ Faster and more intuitive data collection.
- ✓ Immediate and comprehensive data analysis.
- ✓ Optimized communication between partners.
- ✓ Less time wasted for both the professional and the beneficiary in collecting, communicating, sharing and creating visual data.

From data... ... to decision



ABA-Assistant is a platform designed to collect, visualize, supervise and leverage behavioral data to support decision-making.

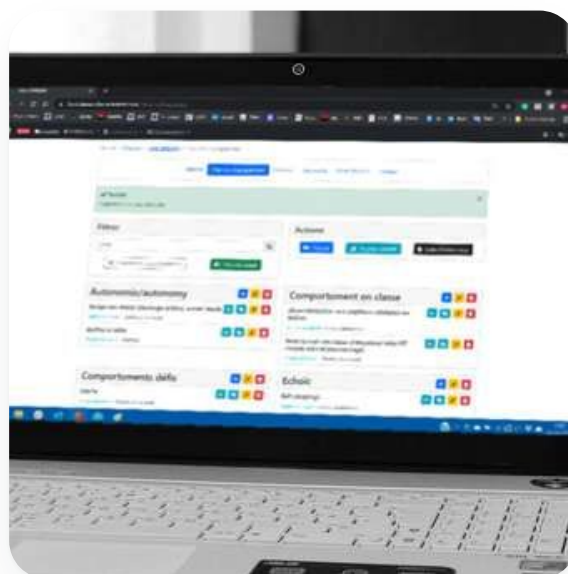
Objectives & programs

ABA-Assistant offers an innovative solution for quickly and easily creating individualized objectives and programs through:

- ✓ a streamlined and intuitive interface;
- ✓ the duplication of objectives and programs to create replicable curricula for your follow-ups without recreating everything;
- ✓ quick access to your favorite “variables / behaviors / steps” to speed up creation;
- ✓ centralized access to all information, available in one click;
- ✓ live program updates and easy addition of phase lines;
- ✓ the freedom to create any type of objective;
- ✓ the freedom to integrate a curriculum or the objectives and programs resulting from a particular assessment;
- ✓ the ability to collect any type of measurement used in ABA.

✦ Time saving

✦ Total freedom



Session preparation

In just a few clicks, you have access to:

✓ the online clicker / rating grid;

✓ objectives / programs;

✓ previous data;

✓ program information / updates;

✓ notifications of new messages.

 Everything in one click

All of this to save time during your work sessions and optimize effective intervention time.



Data collection

ABA-Assistant offers several modes:

- ✓ real-time online data collection, available anytime, anywhere;
- ✓ option to generate paper grids and enter data manually (“Data-manager”);
- ✓ an error, an oversight? The data remains editable;
- ✓ usable by everyone, anywhere, anytime;
- ✓ ABC data sheets, frequency, duration... collect all your behavioral data in one place!

With one click, the data is entered, saved, and automatically available as graphs or exportable as PDF.

✦ Time saving

✦ Prompt on clicker

EN classe

lever la main (guidance physique)

seul 7 physique physique partielle modèle 1 modèle partielle gestuelle Verbale

temps assis (R= 3min)

temps assis sur la chaise 14

essai trial to criterion

test (quatre)

nombre d'essai au critère 5

Façonnement

Importance of data



Data helps practitioners optimize their effectiveness [...] allows practitioners to verify the legitimacy of treatments presented as evidence-based.

Cooper et al., 2020

Data collection and analysis are the only ways to evaluate the effectiveness of implemented procedures and are therefore a key element of the ethics and professional conduct of the practitioner or organization.

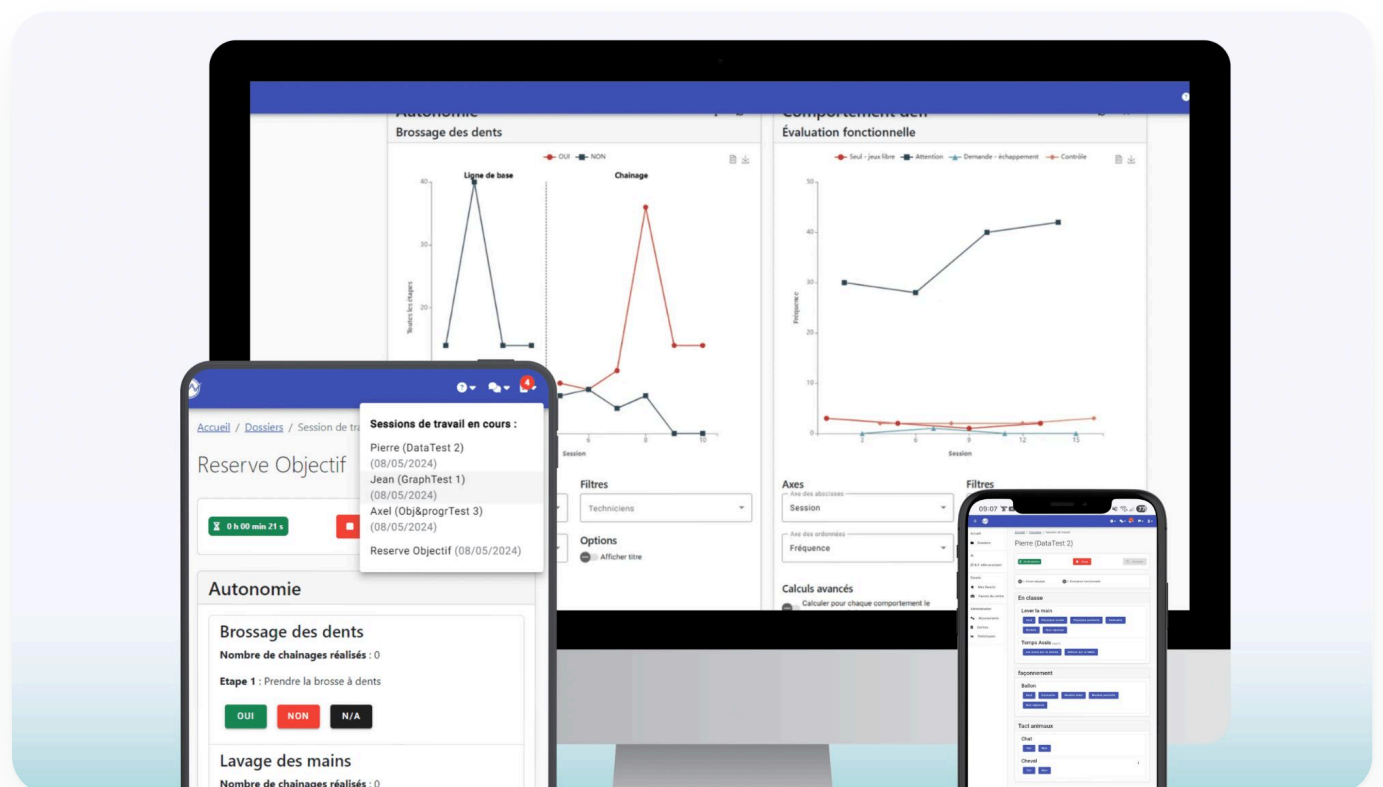
The collection, preservation and use of data ensure the defensibility of the care provided in terms of its relevance and consistency.

EFFECTIVENESS

ETHICS

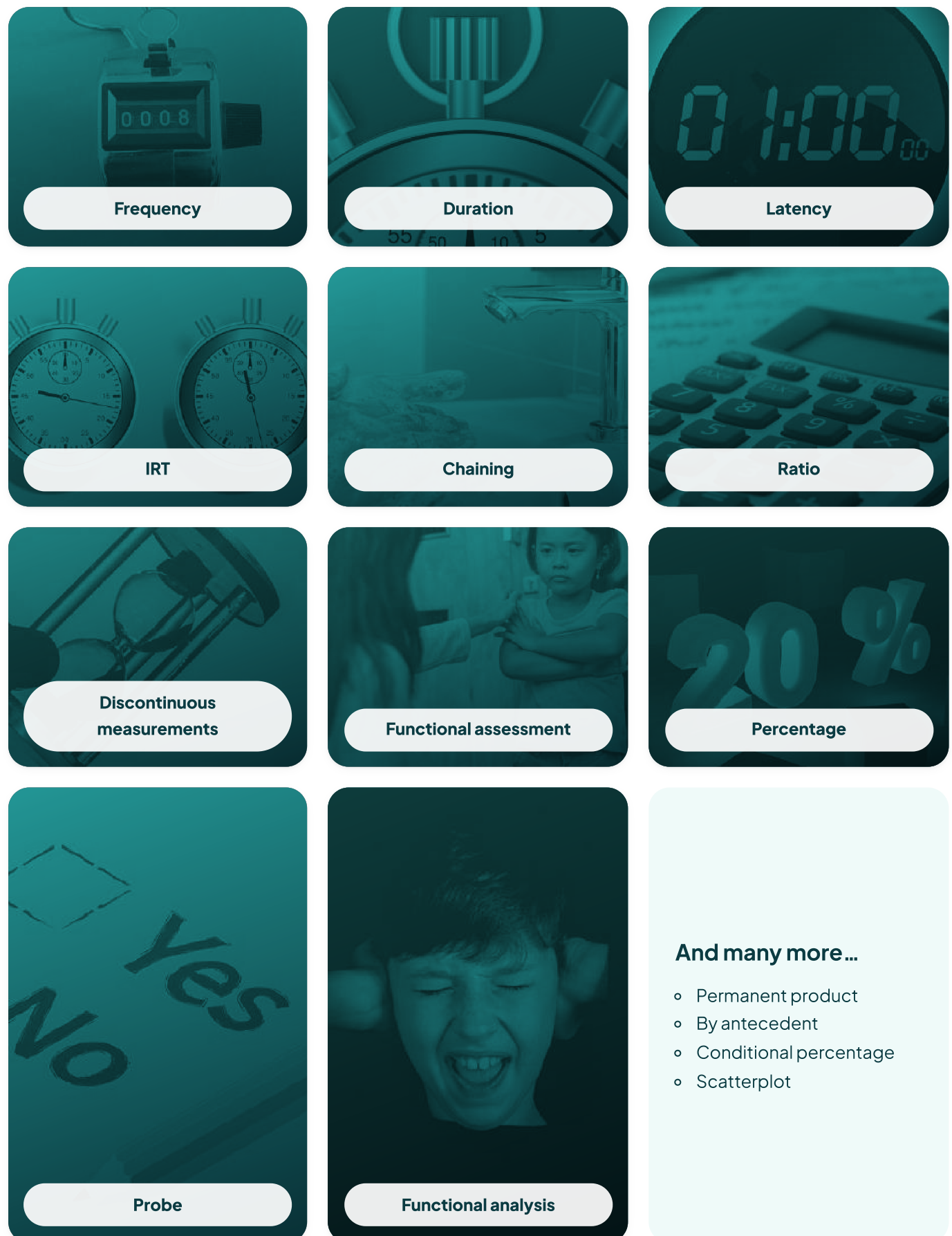
PROFESSIONAL
CONDUCT

DEFENSIBILITY



Data types

All the measurements used in behavior analysis can be collected.



Graphs

Various types of graphs and visualizations, with numerous options available in a single click:

📈 per session / day / week / month

📈 cumulative graph of acquisitions
(total / per objective)

📈 per professional

📈 frequency

📈 ratio / min, ratio / h

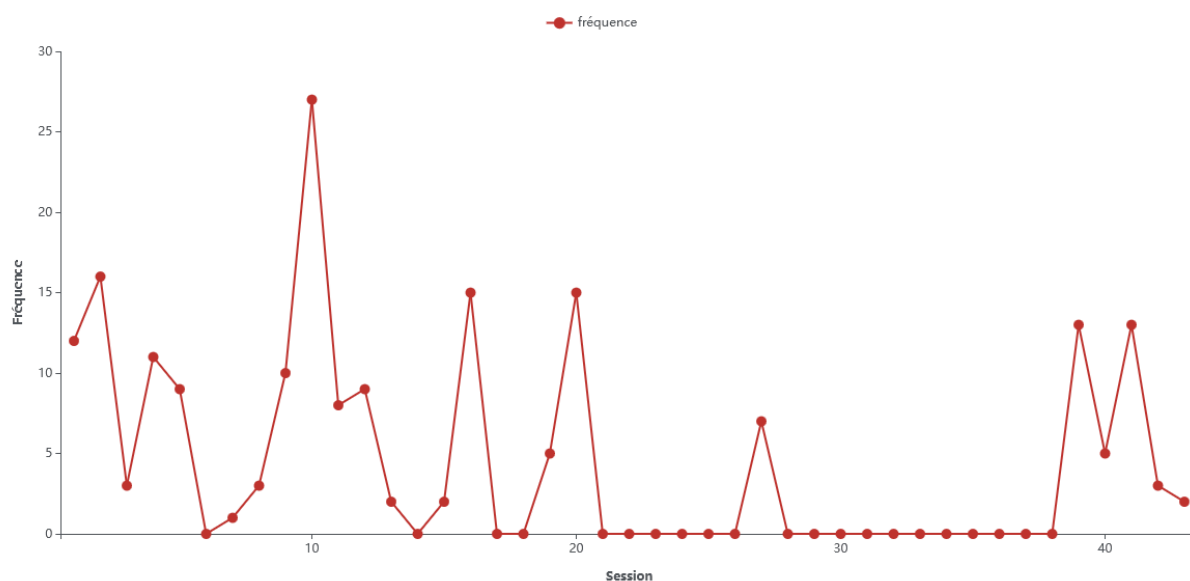
📈 total duration, average duration

📈 percentage, percentage of
session

📈 actual IRT, estimated average
IRT...

No calculations or manipulations required, everything is automatic! Once the data is collected, it appears on all the graphs.

🌟 Viewing options



Analysis



A simple glance is enough to see all the data and the feedback from the forum.



Perform a quick and efficient analysis directly in the field or at the office thanks to the numerous visualization options.



Update programs live by modifying them and inserting phase lines according to your program process: baseline, change of criteria, of guidance, of program steps...



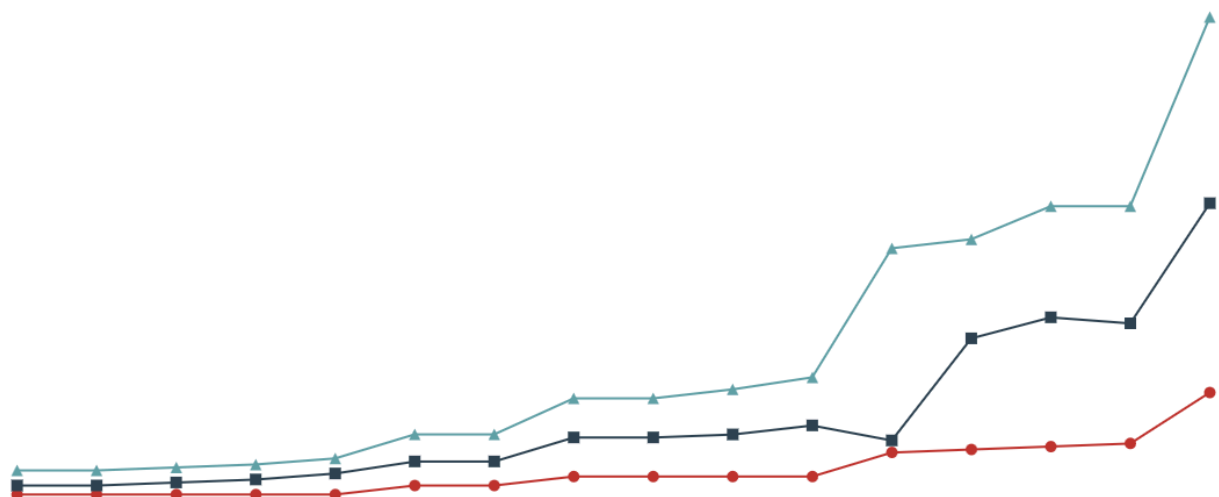
Compare 2 graphs side by side for a more detailed analysis.



Provide your feedback, recommendations and instructions directly from the graph page.



Data-driven decision support



Communication

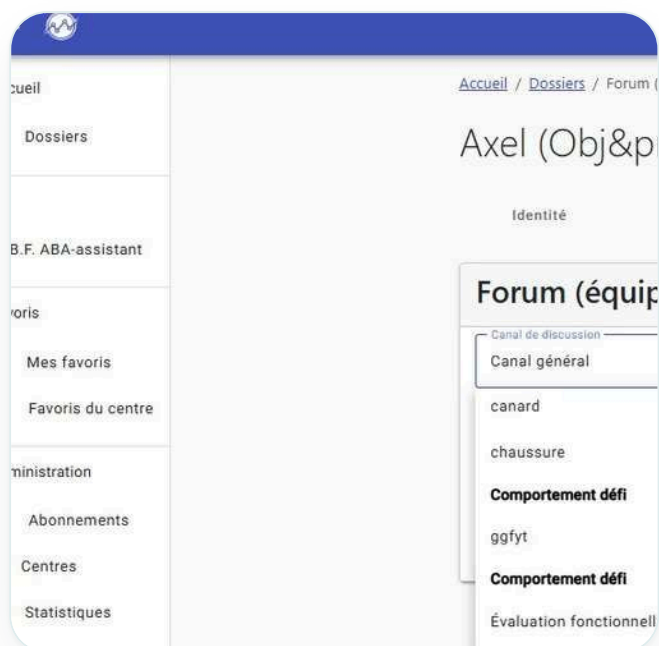
ABA-Assistant is:

- ✓ centralized and efficient communication between professionals, and between professionals and beneficiaries;
- ✓ program updates, questions, progress... fast and seamless exchanges;
- ✓ easier remote work;
- ✓ all information centralized;
- ✓ a preserved history so that no information is lost;
- ✓ secure communication.

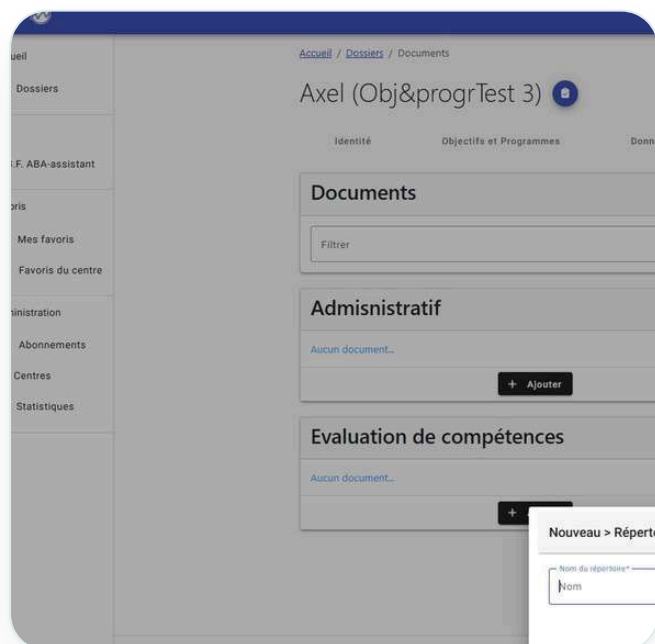
 **Faster**

 **Clearer**

 **More secure**



Document sharing



ABA-Assistant allows the quick and secure exchange of the necessary documents between all partners.

Keep all your important data and documents in one secure place!

 **Faster**

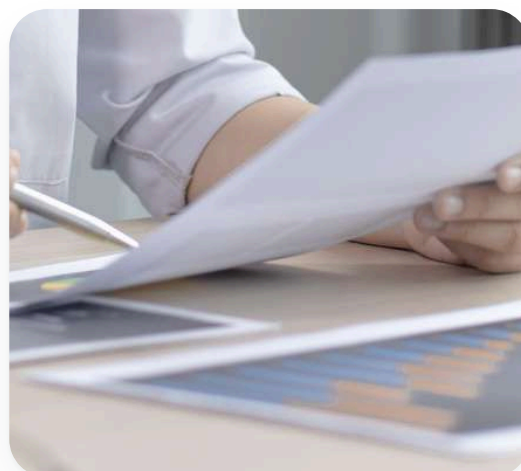
 **More secure**

Writing assistance

ABA-Assistant allows you to easily retrieve graphs, data, acquired programs, documents and forum messages to integrate them into your reports, summaries...

Write program notes in the comment when creating it: they are accessible to the whole team, even during the session on the clicker!

New features are currently under development to save even more time!



 Everything available in one click

Supervision



- ✓ Data visualization options by professional.
- ✓ Fast and direct communication via the forums.
- ✓ Automatic updating of visualizations in the graphs.
- ✓ Dynamic view of the data with customizable variables.
- ✓ Live updates.
- ✓ Easier inter-observer agreement.
- ✓ Supervision of follow-ups and professionals tailored to their needs.

 More efficient

Digital tools

Automated data collection has always been used in behavior analysis, since the “cumulative recorders”.

Digital technology now gives everyone access to powerful and reliable tools to collect and analyze data, and to ABA-Assistant.

The advantages of digital tools

- 1 Facilitating the grouping and analysis of complex datasets.*
- 2 Simultaneously recording multiple behaviors across several dimensions.*
- 3 Examining and analyzing results from perspectives that are difficult and time-consuming with the paper-and-pencil method.*
- 4 Improving inter-observer agreement, the reliability of observation measurements and the efficiency of data processing (Kahng, Iwata, 1998).*
- 5 Eliminating observer errors: observer drift, measurement bias...*
- 6 Saving time on data collection, transcription and analysis.
- 7 Securing data and reducing storage needs.
- 8 Reducing the consumption of consumables (paper, ink cartridges...).
- 9 Reducing the time professionals spend on non-billable tasks...

* Cooper et al., 2020

Individualized

All objectives, all programs, even duplicated ones, remain adaptable, customizable and modifiable at any time.

You can modify, adapt and develop them at any time using the data collected on ABA-Assistant. All this to best meet the needs of the beneficiaries.

The specific features of ABA-Assistant allow it to adapt to different areas of intervention and to be effective for self-recording (self-management, coaching...).



✦ Closest to the needs

✦ Total freedom

In a group



Thanks to ABA-Assistant, it is easy to collect data from one or more individuals within a group with its simple navigation between clickers.

No more multiple paper grids, stopwatches and mechanical counters!

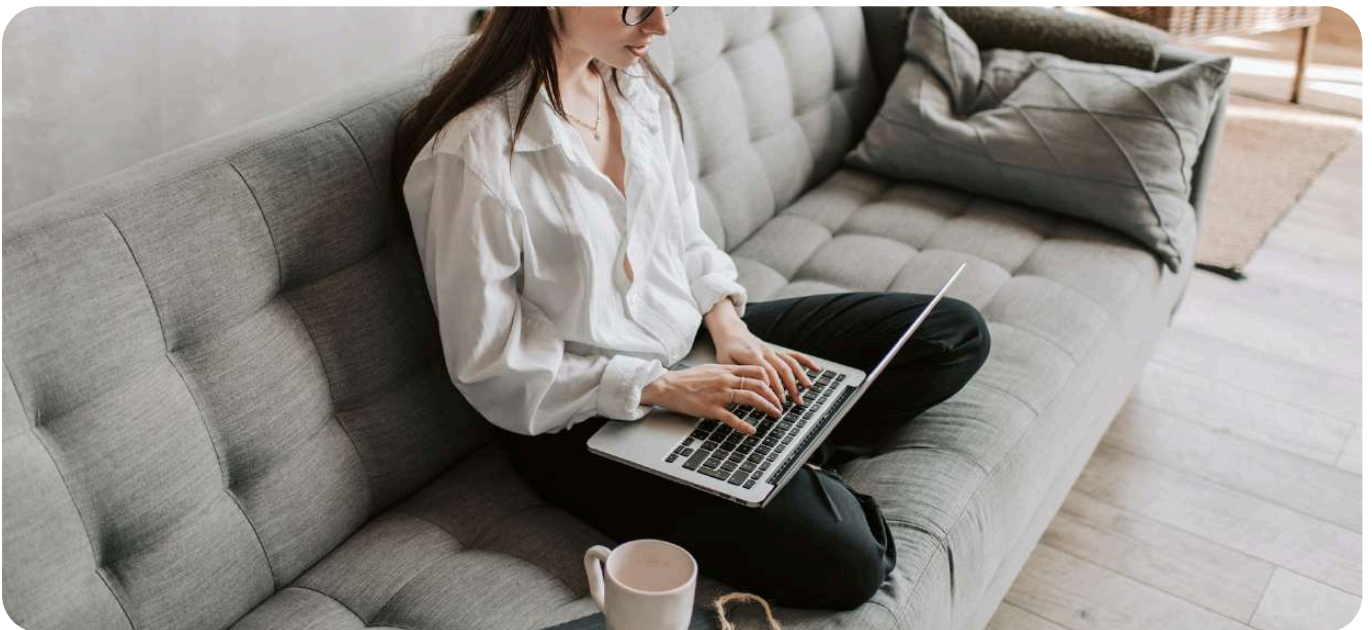
Similar objectives and programs? Duplication saves you a lot of time, and everything remains customizable.

✦ Adaptability to all environments and all beneficiaries

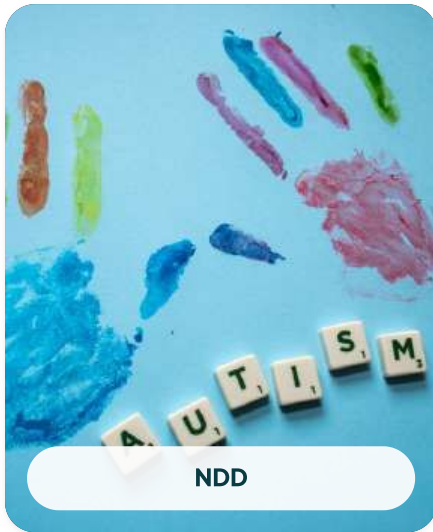
| Anywhere

ABA-Assistant is available from anywhere, online! Working remotely, on site, in the office, at home, on the move... or at the beach.

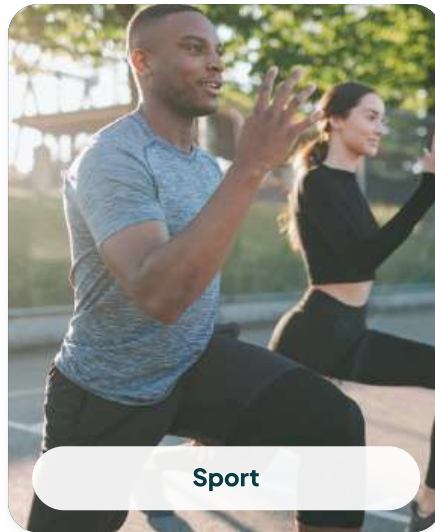
 Availability



Domains



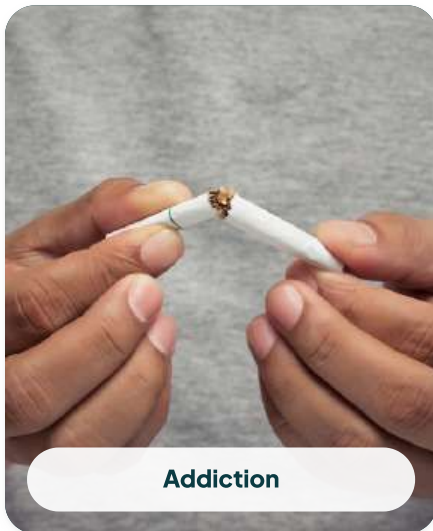
NDD



Sport



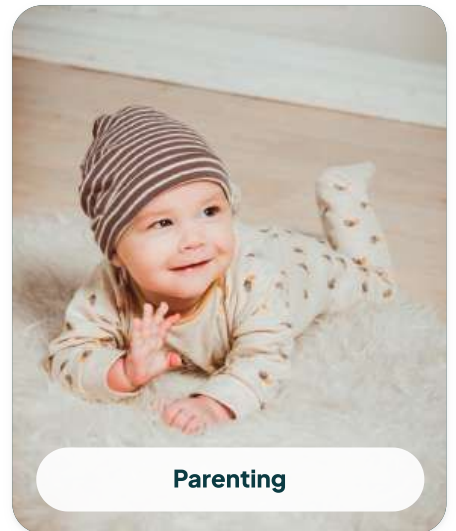
Training



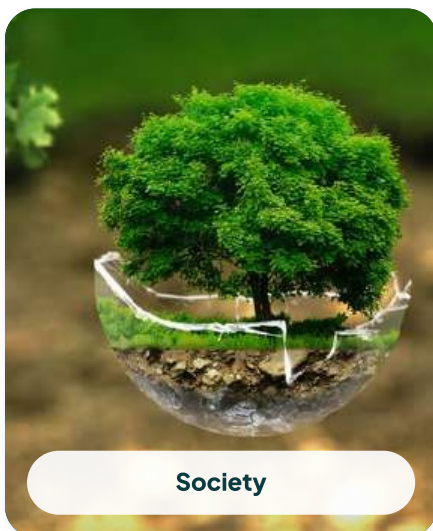
Addiction



Gerontology



Parenting



Society



Functional rehabilitation



Education

**ABA-Assistant has been designed to adapt to all your areas of application.
If you collect behavioral data, ABA-Assistant is for you!**

Security and GDPR

Data security is our top priority. Achieve GDPR compliance thanks to:



- ✓ access to the platform with a personal username and password, encrypted in the database;
- ✓ communications that all use the HTTPS protocol;
- ✓ constant monitoring of security updates;
- ✓ servers all located in France: no data leaves the European Union;
- ✓ a multiple backup protocol to prevent any data loss;
- ✓ a recognized hosting partner, renowned for its innovative and effective hardware and software security systems that meet some of the highest protection standards in Europe.*

* <https://corporate.ovhcloud.com/fr/trusted-cloud/security-certifications/>

Ecology

Ecology is part of each of our reflections, so that we can all enjoy tomorrow.

With ABA-Assistant, reduce your paper and ink consumption, send fewer emails; you can also reduce your travel thanks to ABA-Assistant's tools that facilitate online work.

A website with a lightweight architecture to minimize its digital footprint.

We are also mindful of our digital footprint. Our data hosting partner is a responsible and recognized player known for its innovations that enable significant energy efficiency, its use of sustainable energy, the reuse of components and its control of carbon emissions. These environmental indicators are currently among the best on the market.*

* <https://corporate.ovhcloud.com/fr/sustainability/environment/>

Multiplatform

To facilitate its implementation anywhere, ABA-Assistant is an online platform. It works on any device and with any browser:

PC / Mac® ...

Tablet / iPad® ...

Smartphone / iPhone® ...

Open your web browser and let's go!



Multilingual

ABA-Assistant is available worldwide and in different languages:



French



English



Italian



German



Spanish



Portuguese



Romanian



Dutch



Hungarian



Cantonese



Russian



Arabic



Georgian



Brazilian
Portuguese



Polish



Benefits

ABA-Assistant is an indispensable digital tool!

ABA-Assistant offers the following advantages:

- ✓ making the work of professionals easier;
- ✓ promoting the well-being of professionals;
- ✓ optimizing professionals' time on value-adding tasks;
- ✓ improving data collection and analysis;
- ✓ optimizing communication between the different stakeholders;
- ✓ being built to high standards of security and ecology;
- ✓ being designed by professionals recognized in their field;
- ✓ being constantly accessible.

All of this promotes:

- ✓ lower training and supervision costs (guidance for technicians, reduced turnover...);
- ✓ fewer errors, absences...;
- ✓ lower costs of non-billable work (more effective time for care...);
- ✓ greater trust between stakeholders (smooth communication...);
- ✓ easier management (cost and time control...).

**And above all:
greater efficiency in the care and services provided to
beneficiaries!**

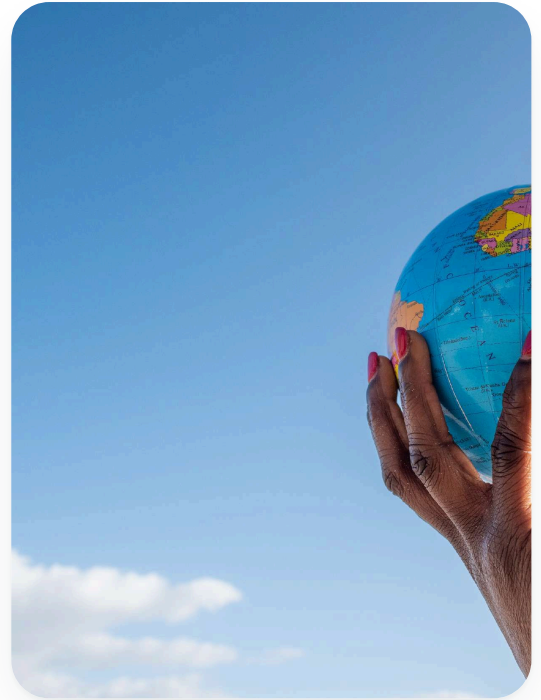
Coming soon

Because we respond as closely as possible to your needs, we continue to develop ABA-Assistant to add new features that will be useful to you every day. In particular, we are currently working on:

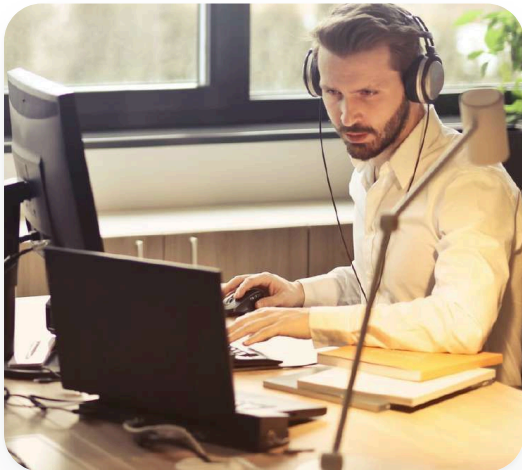
- ✦ the ability to display criteria on the graphs;
- ✦ preference assessments;
- ✦ automated reports;
- ✦ an artificial intelligence dedicated to ABA (currently available in beta).

... and many other things!

✦ Because science evolves



We're listening



The entire ABA-Assistant team is here to help you and to hear any suggestion!

We are committed to responding quickly and being available to support you.

✦ Support

The platform evolves regularly thanks to your feedback.

Pricing

From **€15** / client record / month

NUMBER OF CLIENT RECORDS	PRICE
1 to 4 records	€25 incl. VAT / month / record
5 to 8 records	€20 incl. VAT / month / record
9 records	€18 incl. VAT / month / record
10 records	€17 incl. VAT / month / record
11 records	€16 incl. VAT / month / record
12 to 74 records	€15 incl. VAT / month / record
75 records and more	Contact us
Multi-center subscription	Contact us

No-commitment subscription, cancel whenever you want!

Graph your life!

Why choose ABA–Assistant?

The platform

- ✓ Centralized data
- ✓ Automatic graphs
- ✓ Communication made easier, integrated, centralized, with history preserved
- ✓ Easier supervision and feedback
- ✓ Viewing options
- ✓ Ease of use and “one-click” logic
- ✓ European platform (GDPR)
- ✓ No commitment

The benefits

- ✓ Time savings
- ✓ Lower operating costs
- ✓ Quality of life of professionals
- ✓ Reduced turnover and training costs
- ✓ Flexibility and responsiveness of the intervention
- ✓ Ethics of procedures and follow-up
- ✓ Defensibility of the care provided

Request a video demonstration:

contact@behavior-analysis-technology.com

ABA-Assistant in numbers

2020

Serving data since 2020

700+

Over 700 client records already opened

18+

Used in over 18 countries

24/7

Available 24/7, 365 days a year

< 2 h

Email response within 2 hours

50 / 40 / 10

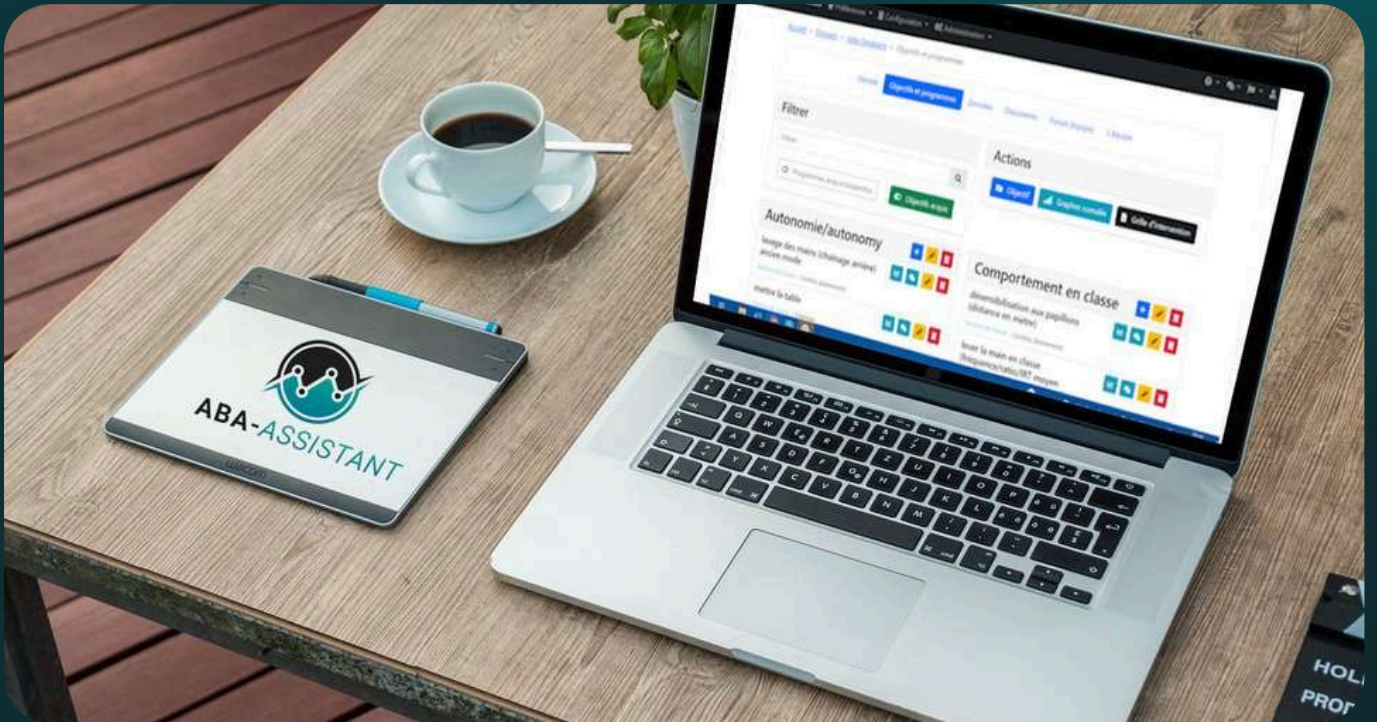
50% self-employed, 40% institutions, 10% beneficiaries

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ABA-ASSISTANT



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