The BEHAVE application

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«The adaptation of the WHAAM application consists in the technological modernization of the application produced during the WHAAM project»

«the statistical algorithm of Allison and Gorman to evaluate intervention effect size will be implemented»

«It aims to make the WHAAM application suitable for many neurodevelopmental disorders»

«[...] apply the evidence-based practices supported by the application to a broad set of neuro developmental disorders» «the application automatically will find the best effect size algorithm to use, but still leaving the user to select its preferred approach manually»

«the adaptation will add the possibility to create rating, thermometer, and visual analog scales as a new tool for monitoring the progress of interventions»



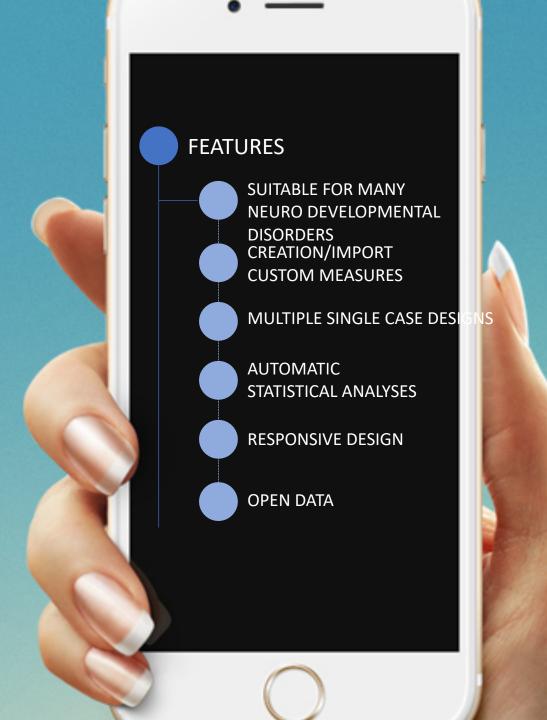
first commit

gianluca78 committed on 4 Jan 2018

gianluca78 fixed translations

db6f764 on 28 Feb 🕚 244 commits

The release of the actual version needed almost 2 years to be completed



Reference theory

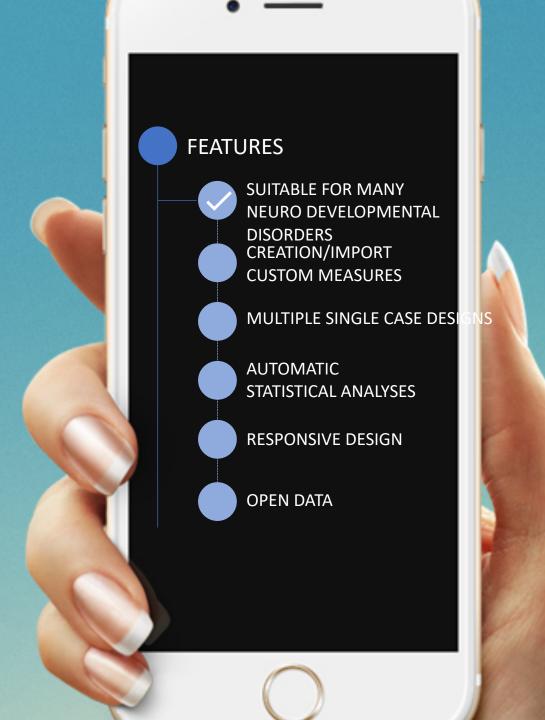
What is the theoretical background to which belong the application?

The BEHAVE application belongs to the wide area of **evidence-based** approaches. It does not directly support a specific theory for managing problem behaviours at school.

Field of application

Is the technological solution suitable only for a specific disorder or it is usable for many neurodevelopmental disorders?

The BEHAVE application is **not bound** to a **specific disorder**. You can **monitor** any **phenomenon** that can be observed with a **single case design** (e.g. blood pressure, physical training, etc)



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What happens next, or as a result of the child's behavior?*

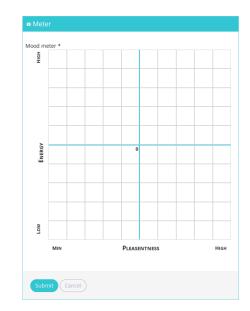
Describe the consequence of the behavior



🛍 Integer

How many spelling errors he made?*

Submit Cancel



Duration Interruption of conversation * Submit Cancel

What is your favourite color?*		
) yellow) blue		
red		
Submit Cancel		

Range test How many times he calls out in classroom?* Submit Cancel

CREATION/IMPORT CUSTOM MEASURES



G gianlucamerlo@yahoo.it 📌 EN ← 🗍 📃

Home • Measures • New

Compose your measure

Name of the measure*

For example: Anxiety scale

Description*

For example: the scale consists of 10 items designed to assess a person's anxiety as presence of cognitive and somatic symptoms

Import items (?)

Browse... No file selected.



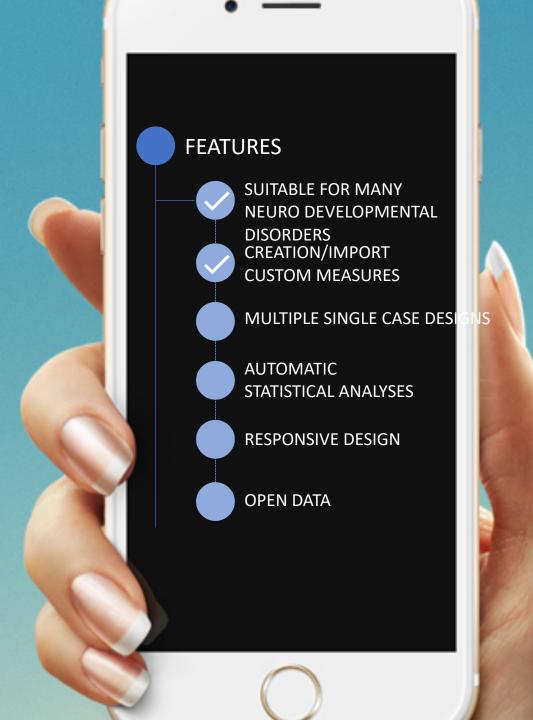


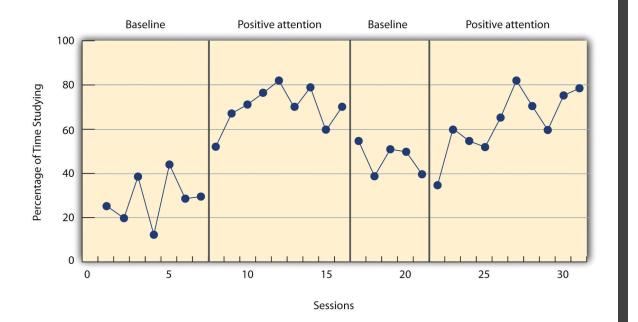


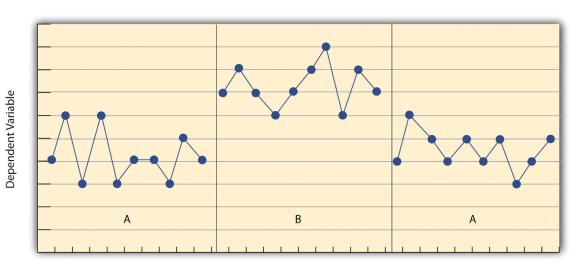
Home • Measures • Import measure

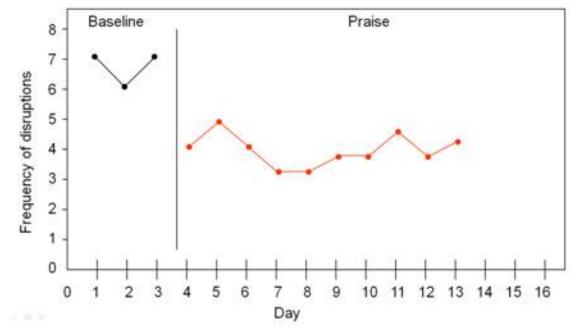
ø Import measure	
File* Browse No file selected. Submit	

Behavioral management model across europe (BeHave) - ERASMUS + KA2 Strategic Partnership for school education - 2017-1-IT02-KA201-036540 - Privacy Policy Report a problem Behavioral management model across europe (BeHave) - ERASMUS + KA2 Strategic Partnership for school education - 2017-1-IT02-KA201-036540 - Privacy Policy Report a problem

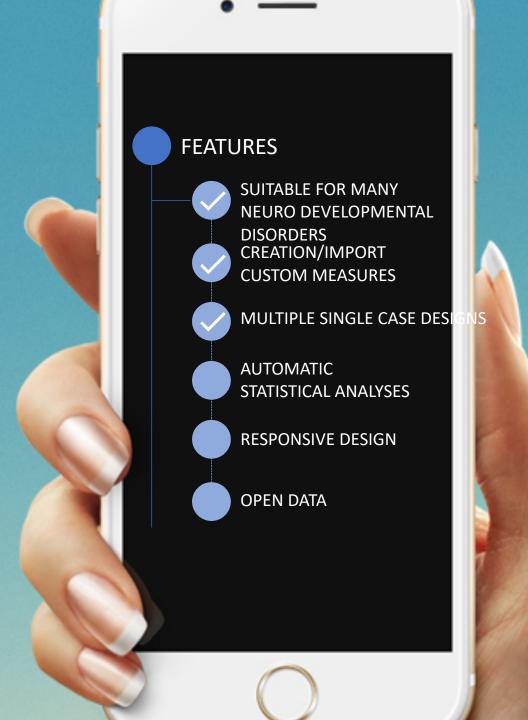


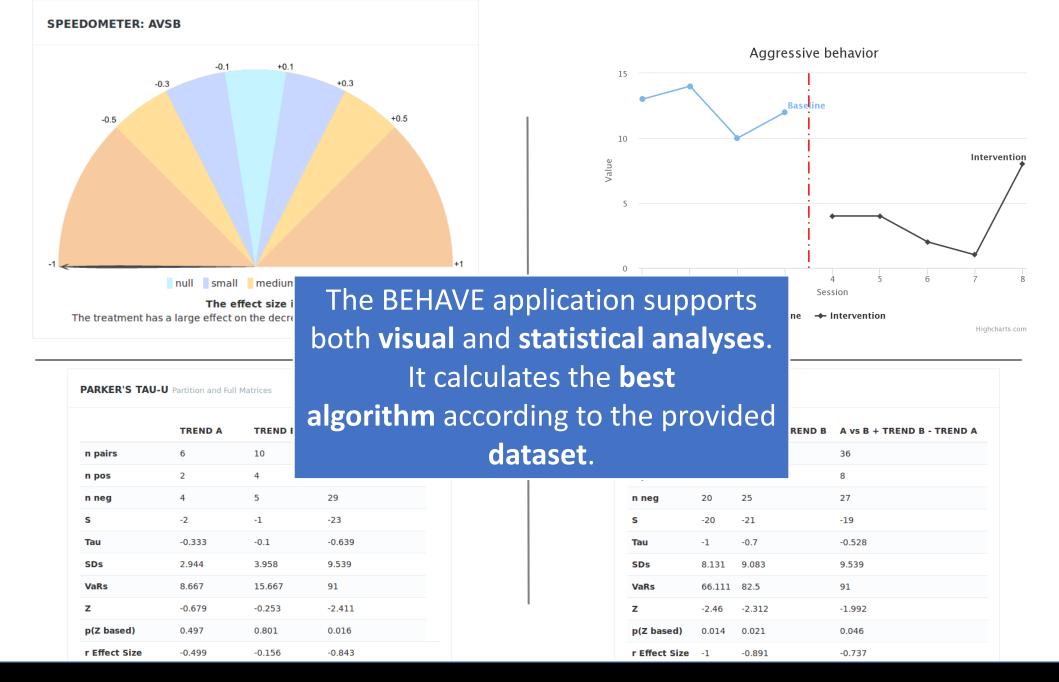




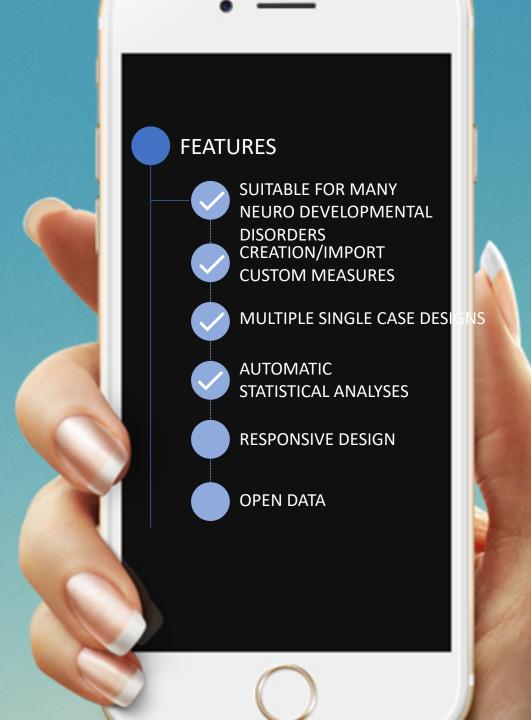


The BEHAVE application is flexible and customisable to allow users to shape their professional practice as they please.





AUTOMATIC STATISTICAL ANALYSES



IPhone X



Desktop					
e	背 Students ④ Measures Ø	Online guide 🛛 🛛 Take a tour	🥝 panlucamerio@yahoo it 📲 EN -{]		
ENERAL STATS					
	2 Number of students	Categorised data	2 Number of measures		
CALENDAR	TODAY	MONTH WEEK DAY	BE CATEGORISED		
2 july 2020	WEDNESDAY	🛓 Student Id	Name of the Observation Description Locategorized data		
LOKI Aggressive bei	havior				
00					
01					
02					
03					
04					
05					
06					

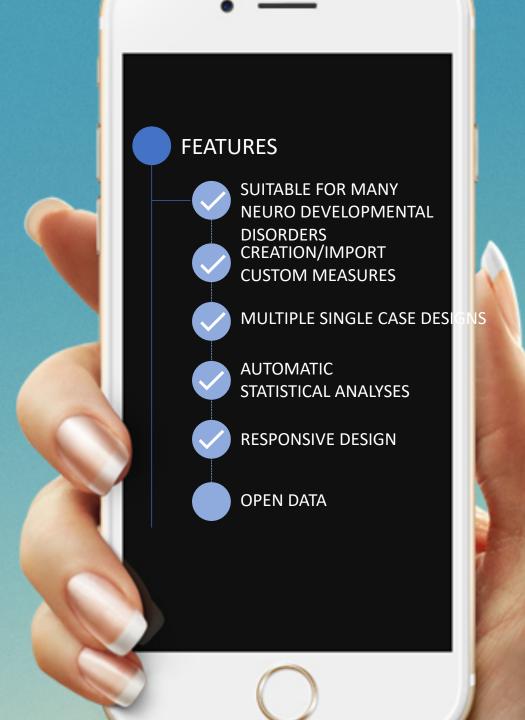
iPad





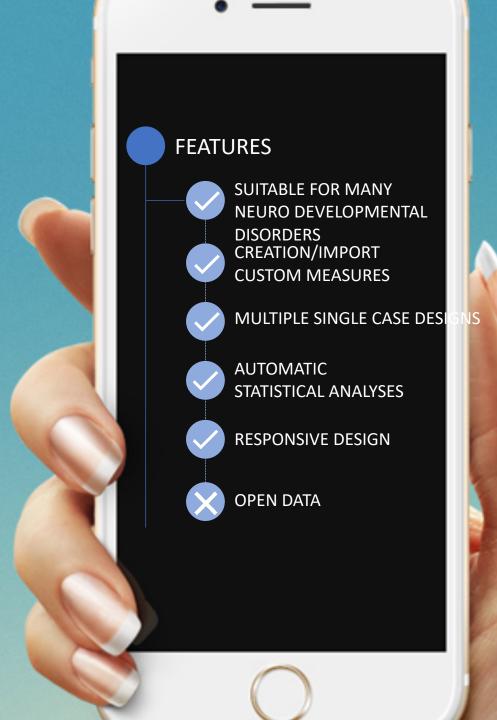
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SHARE GOOD PRACTICES

Case studies, taken from the application, could be shared on the HUB anonymized as examples of management practices of problem behavior at school.



25 months of development

80 people involved in the testing of the application

318 registered users

5 translations

205 students

222 measures

189 observation planned

SOME NUMBERS

SHORT TERM

Use the application in

real educational contexts

Export cases in a

behavioral repository

- Add new translations
- Continue the dissemination through multiple channels

MEDIUM TERM

Improve the usability of

the interface

- Write new international
 - projects to push forward
 - the project results

LONG TERM

• Make the application

more flexible and wider

in scope





THANK YOU!