**USER MANUAL - Online Bourdon Vos Test**

*Version 1 22/05/2017*

The Online Bourdon Vos Test (O-BVT) has transformed the Bourdon Vos Test (BVT; 1998) from a paper-and-pencil version to a web based test.

Goal

The BVT is designed to measure continued attention in children. The O-BVT is also designed to automatically record the participant’s scores and report these back to the test leader.

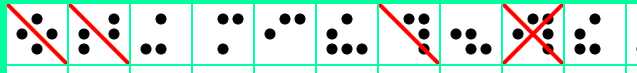
Target Group

The O-BVT is suited for children aged 6 – 17. The O-BVT is administered to children with diagnosed attention deficits or to confirm a suspicion of attention deficits.

Description

The O-BVT contains of two sections: a test leader section and an participant section. The experiment leader is responsible for entering the participants demographics, and can review the score’s after the participant has completed the test. The participant will practice the test first, and then complete the Bourdon Vos paradigm.

During the Bourdon Vos paradigm participants are exposed to 33 rows containing 24 figures with 3, 4, or 5 dots (Figure 1). They are instructed to cross-out (i.e. click once) the figures containing 4 dots. Corrections can be made by clicking twice on the same figure. The BVT measures both speed and accuracy in completing the test and compares these to the relevant BVT norm-group.



*Figure 1.* An example of the O-BVT. Figures with a single red line were clicked once (i.e. cross out), whereas figures with a red cross were clicked twice (i.e. corrected).

Duration

Duration of the O-BVT procedure is variable

Administration

The O-BVT is administered on the computer and can be downloaded once (to allow for offline use) or be completed online.

Requirements

* Computer or laptop with functioning keyboard and mouse
* *Safari* or *Google Chrome* web browser

Operation – Online Use

1. Start up the computer or laptop
2. Open a web browser (i.e. *Safari* or *Google Chrome*)
3. Go to: <https://shogenboom.github.io/BourdonVosTest/index.html>
4. Follow the instructions in the browser
5. Document results in relevant client file

Operation – Offline Use

1. Start up the computer or laptop
2. Open a web browser (i.e. *Safari* or *Google Chrome*)
3. Go to: <https://github.com/SHogenboom/BourdonVosTest>
4. Click “Clone or download” (see red box 1)



1. Click “Download ZIP” (see red box 2)
2. Store the file in sensible folder
3. Go to folder (or “Downloads” if downloads are saved automatically)
4. Unzip the file “BourdonVosTest-master”
5. Open “index.html” in web browser (i.e. *Safari* or *Google Chrome*). **NOTE:** even though the file opens in the web browser, this does not require an active internet connection.
6. Follow the instructions in the browser
7. Document results in relevant client file

Contact

Please contact [sally.hogenboom@student.uva.nl](mailto:hogen.boom@hotmail.com) for comments and questions.

References

* Code files
  + <https://github.com/SHogenboom/BourdonVosTest>
* Bourdon Vos Test (Vos, 1998)
  + <http://www.pearsonclinical.nl/bourdon-vos-test>
* Validation
  + <https://www.apollopraktijk.nl/Publicaties_bestanden/Betrouwbaarheid%20Bourdon-Vos%20(Kaldenbach,%202015).pdf>