

PARTICIPANT INFORMATION SHEET

Title of Project: Reliability and Validity Testing of the Sensory Processing Three Dimensions (SP3D) Scale

1. Legal basis for research for studies

The University undertakes research as part of its function for the community under its legal status. Data protection allows us to use personal data for research with appropriate safeguards in place under the legal basis of **public tasks that are in the public interest**. A full statement of your rights can be found at: www.shu.ac.uk/about-this-website/privacy-policy/privacy-notice/privacy-notice-for-research. However, all University research is reviewed to ensure that participants are treated appropriately, and their rights respected. This study was approved by the University's Research Ethics Committee with Reference Number ER52525206. Further information at: www.shu.ac.uk/research/excellence/ethics-and-integrity

2. This study is designed to create a test that is used by professionals to assess sensory processing and integration differences. This test is being published by Western Psychological Services (WPS) and they are in charge of the overall study.

3. Why have you asked me to take part?

You / Your child has been asked to take part as they have some sensory processing differences and have been diagnosed with one of the following conditions:

- Attention-Deficit/Hyperactivity Disorder (ADHD)
- Autism Spectrum Condition (ASC)
- Intellectual Disability
- Learning and/or Speech Disorders
- Developmental Disorders (e.g. developmental coordination disorder or global developmental delay)
- Mood and/or Anxiety Disorders
- Other physical conditions or disorders
- Other mental or behavioural health disorders

4. Do I have to take part?

It is up to you to decide if you want (your child) to take part. A copy of the information provided here is yours to keep, along with the consent form if you do decide to take part. You can still decide to withdraw at any time without giving a reason, or you can decide not to answer a particular question.

5. What will I be required to do?

If you agree to (allow your child) take part in the study, you / your child will participate in up to four assessment sessions, each lasting up to 2 hours. During these sessions, you / your child will complete games and activities that involve standing, sitting, drawing, writing, looking at pictures, and listening to sounds. Some of these activities will involve light physical activity, such as mimicking or mirroring an examiner's movements.

6. Where will this take place?

This can take place at your home, a therapy clinic, your child's school or a place of your choice.

7. How often will I have to take part, and for how long?

It is likely that you / your child will be seen up to 4 times in order to complete all the assessments required for the study. It may be that these sessions take place over several weeks or they may be spaced out, up to 8 weeks, depending on your /your child's availability.

8. If deception is involved in the study in terms of withholding information or supplying some degree of misinformation, participants need to be alerted to it if at all feasible, e.g. some information may be withheld initially but you will be fully informed after the experiment etc., and/or the researcher needs to consult with a relevant user group about the likely acceptability of the deception to research participants.

9. Are there any possible risks or disadvantaged in taking part.

Some subtests of the assessment may cause or increase the risk of seizures. Please notify your Data Collector if you / your child has epilepsy, has experienced seizures in the past, or is otherwise at risk of experiencing a seizure. Your Data Collector may choose not to administer these subtests if you/ your child is at risk of having a seizure.

10. What are the possible benefits of taking part?

By agreeing to participate in this study, you and your child are contributing to the development of a test that assesses individuals and their sensory processing abilities. This test will help health professionals determine how well

people function in their daily activities. In addition, you / your child will receive a minimum of \$75 sterling equivalent gift certificate to Amazon for you/ their participation. The primary risk is that you / your child may feel tired after the administration. The examiner will provide you / your child with breaks when needed throughout the session.

11. When will I have the opportunity to discuss my participation?

The Data Collector will contact you 24 hours after carrying out each assessment to check if you / your child have not had any unanticipated effects as a result of the testing. You will have the opportunity to discuss your involvement in the study at this stage.

12. Will anyone be able to connect me with what is recorded and reported?

Any personally identifying information (such as names, addresses, and so on) collected in this study will be deleted from the study forms before they are returned to WPS for analysis. There will be no record of your name or your child's name at WPS. Once you/ your child have completed your participation in this study, you will have no access to assessment results, raw data, or any other information collected in this study. The results of this research may be presented at meetings or in published test manuals and/or articles; however, these results will not be linked in any way to your or your child's personally identifying information.

13. Who will be responsible for all of the information when this study is over?

Western Psychological Services WPS) will be responsible for all of the data collected.

14. Who will have access to it?

The staff on the SP3D project at WPS will have access to the data as well as the authors of the SP3D. All data will be anonymised.

15. What will happen to the information when this study is over?

Information collected for the purposes of this research study, once anonymised (so that I cannot be identified), can be used for any other research purposes, in accordance with Open Science principles and SHU's commitment to Open Research.

16. How will you use what you find out?

The data will be used for the psychometrics chapters of the SP3D manual that will be published by WPS.

17. How long is the whole study likely to last?

Another two years to allow time for data collection and analysis.

18. How can I find out about the results of the study?

The results of the study will be published in the SP3D Assessment Manual that will be published along with the test kit.

Details of who to contact if you have any concerns or if adverse effects occur after the study are given below.

Data Collector Details

Principal Investigator Details

Dr Sylvia Taylor-Goh, PhD
Director of Research
Sensory Integration Education
First Floor, Unit 9
The Old Mill,
61 Reading Road,
Pangbourne,
RG8 7HY,
S.Taylor-Goh@shu.ac.uk

You should contact the Data Protection Officer if:

- you have a query about how your data is used by the University
- you would like to report a data security breach (e.g. if you think your personal data has been lost or disclosed inappropriately)
- you would like to complain about how the University has used your personal data

DPO@shu.ac.uk

You should contact the Head of Research Ethics (Dr Mayur Ranchordas) if:

- you have concerns with how the research was undertaken or how you were treated

ethicssupport@shu.ac.uk

Postal address: Sheffield Hallam University, Howard Street, Sheffield S1 1WBT
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