

Mental health

Emotional wellbeing

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Emotional wellbeing







CLINICAL CASE

Less than 15% of infusions were within +/- 10% of desired rates, while only 21% of observations fell within +/- 20% of desired rates.¹

26% were correctly administered at the prescribed rate (percentage error 10% to -10%), 67% were infused too slowly and 8% were infused too fast.²

Only 7% of patients achieve a level of accuracy of 5% from the prescribed flow rate.³

- 1. In vivo accuracy of gravity-flow i.v. infusion systems, RE Crass and Vance JR, American Journal of Health-System Pharmacy February 1, 1985 vol. 42 no. 2 328-331
- 2. Errors of intravenous fluid infusion rates in medical inpatients. Rooker JC, Gorard DA, Clin Med. 2007 Oct;7(5):482-5
- 3. Fraser, N et al Data on File (Varori).

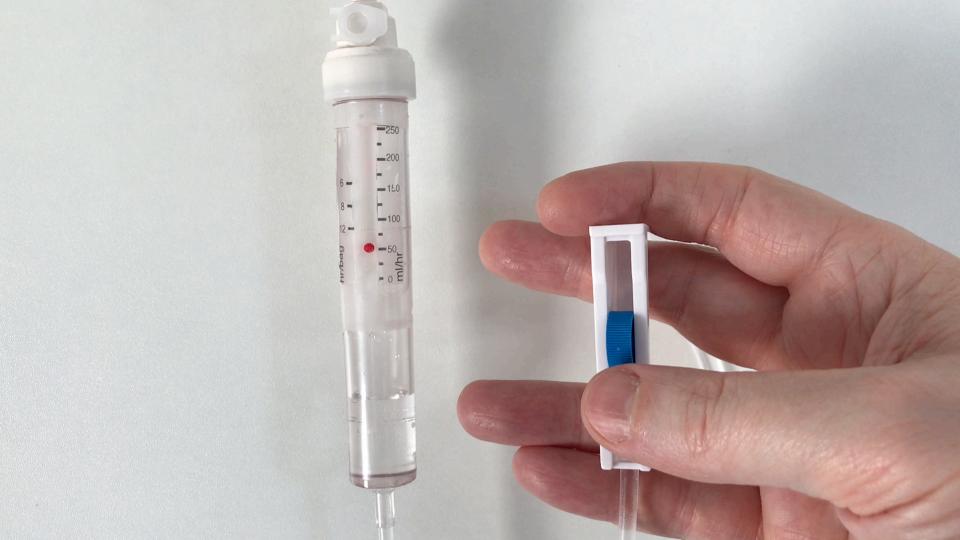




PROPOSITION

IV giving set that easily, intuitively and reliably shows flow rate.





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gameChange Improving lives through VR therapy





A virtual reality therapy to help people feel more

Initially for people seen in psychosis services

confident in everyday situations.



treatment targets fears about being around other people in everyday situations aim is to evaluate the accuracy of the fears about a situation this enables people to learn they are safe enough to do the things they want in day to day life



INTRODUCTION TO SCENARIO





PAUSE SCENARIO



END OF LEVEL





THERAF END OF





USER DOESN'T PICK ANYTHING FOR X SECONDS, OR CHOOSE RETURN TO GAMECHANGE ROOM:

COACH

OK. Let's go to the gameChange room. Make sure you're standing on the glowing footprints.

USER RESETS POSITION

Back to gamechange room

USER SELECTS REPEAT

User transitions to level intro

TASK NOT COMPLETED:

COACH

It's hard being the centre of attention, isn't it? We imagine that other people will think we're being silly.

The trick though is to find out what happens when we push through the barriers we put up around ourselves.

That takes practice. Building confidence is a gradual process. But you're doing exactly the right thing: you're keeping going and actually accomplishing a huge amount.

COACH

What would you like to do now?

You can have another go at catching the bubbles or head back to the gameChange room.

USER DOESN'T PICK ANYTHING FOR X SECONDS, OR CHOOSE RETURN TO GAMECHANGE ROOM:

COACH

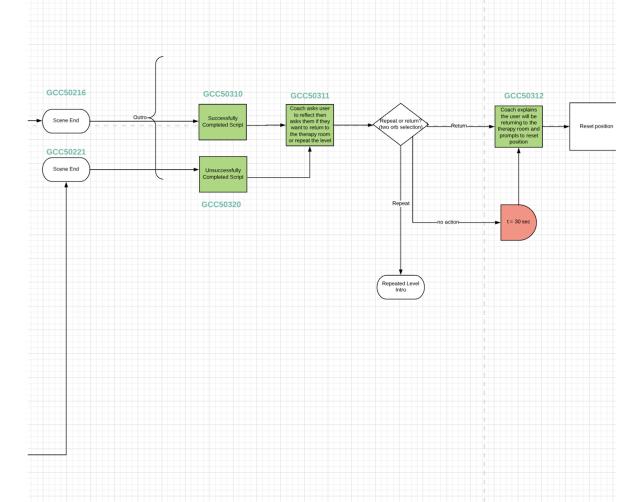
OK. Let's go to the gameChange room. Make sure you're standing on the glowing footprints.

USER RESETS POSITION

Back to gamechange room

USER SELECTS REPEAT

User transitions to level intro



































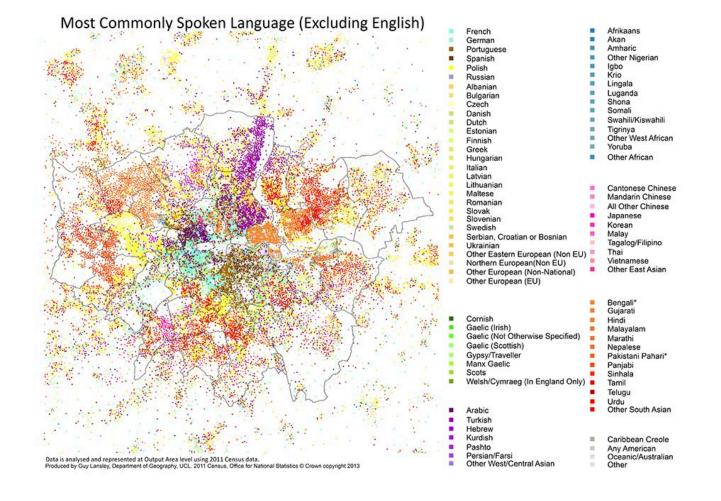


Mental health

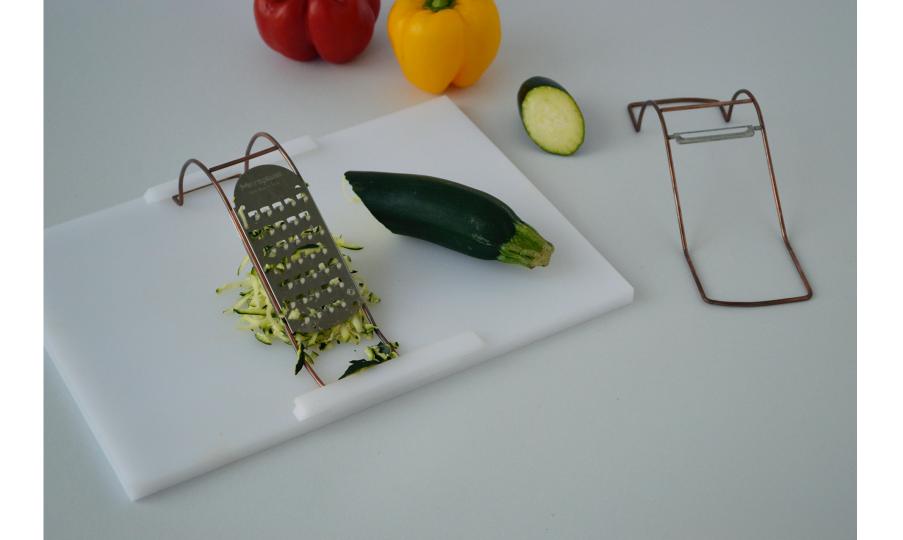
Emotional wellbeing

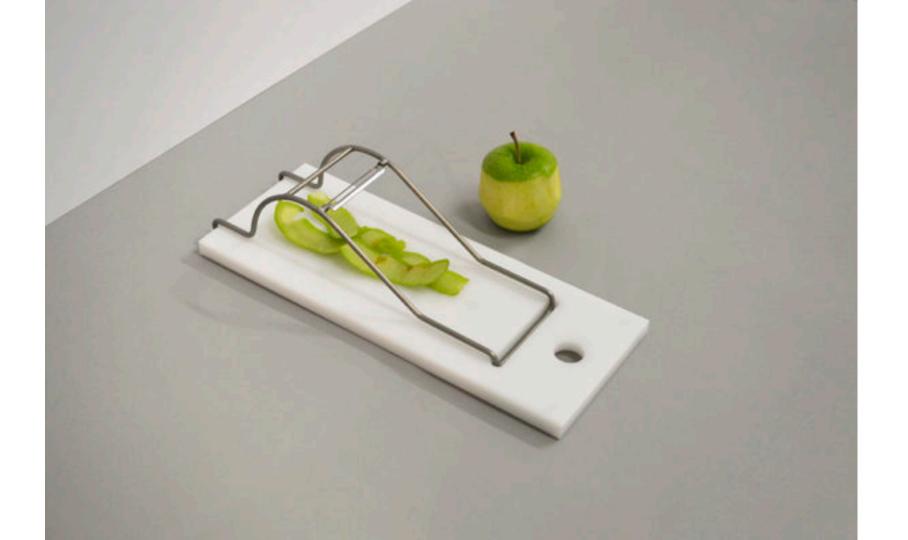


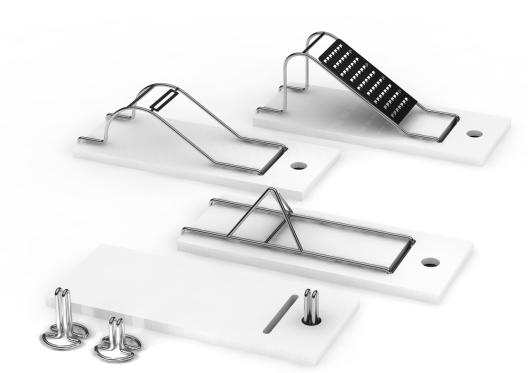




Interventions Insights Evidence







Hand Healthy Recipe Book



Pounded Yam is the most rigurous of recipes in this series, stirring the Pounded Yam gets stiffer and stiffer. It is a versatile side dish though similar to polenta or mash potatoe.

Fish Stew
Chopping, Boiling
• • • • 40 minutes
Juliana, Nigeria

Ingredients:

Fish fillet, Red onion, Red Pepper, Spinach, 3 fresh tomatoes, Tomatoe Puree, Chilli

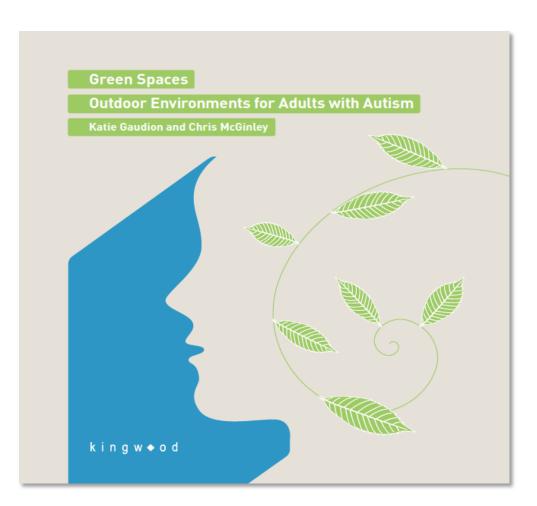
Stages:

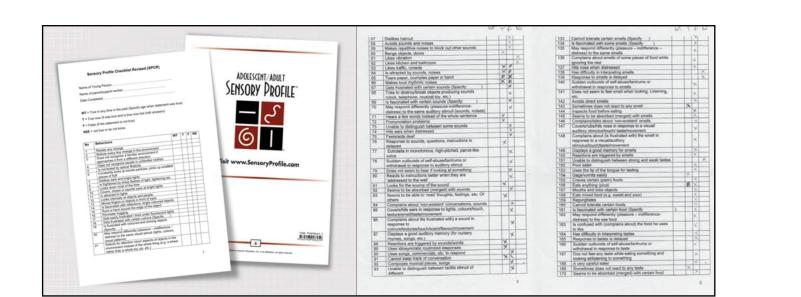
1.1 Prepare: Dice the red onion, red pepper and tomatoes. Wash the fish. Then rest your hands

2.1 Fry the tomatoe purée in olive oil for one minute, then add the red onion and stir until soft. Add the pepper and then the chopped tomatoes. Simmer for five minutes whilst the sauce boils down.

3.1 Place the fish fillets and spinach on top of the sauce. Try to keep the fish as whole pieces.







Leisure

Refreshment of mind and body through activity and play



Activity that requires physical or mental exertion

Occupation

Activity as source of livelihood/ passing time







Growth









































































































Looking at spinning objects

Looking at spinning objects may appeal to people, who are under-sensitive to or seek visual stimulation. Be mindful that this form of stimulation can become the focus of obsessional behaviour.



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Household noises

Some people can be particularly sensitive to sound or be unable to filter out sounds, especially background noises which can be distracting or even distressing.

Noise transmission can be reduced by separating floors and walls, adding sound absorption materials in cavities, installing sound resistant plasterboard or acoustic tiles. Soft furnishings such as rugs and wall or ceiling fabrics will also reduce background noise.



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Interacting with water

Interacting with water can be therapeutic. Be mindful that interacting with water can become the focus of obsessional behaviour



Perfume smells

People for whom perfume smells are too in tense and overpowering may benefit fron using unscented detergents and shampoo and making their home as fragrance-free a possible. Natural fabrics such as cotton absort odours better than synthetic materials.



Balancing

People who like balancing may enjoy activities that further develop their vestibular (balance) system such as such as catching a ball or walking along curbs.



Confined spaces

People who like positioning themselves in confined spaces may be more satisfied with home environments that incorporate spaces under, behind and above things to which they can withdraw



Sensory Preference Cards (back)







avoid / dislike





Watching TV



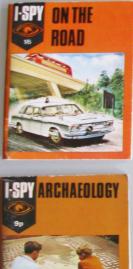
seek / S



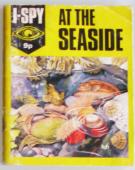


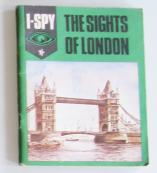


1950s I-SPY books



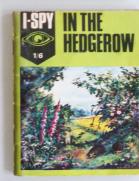


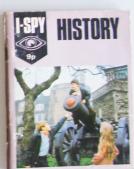




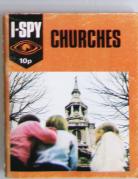




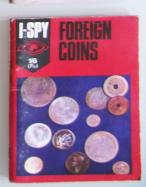














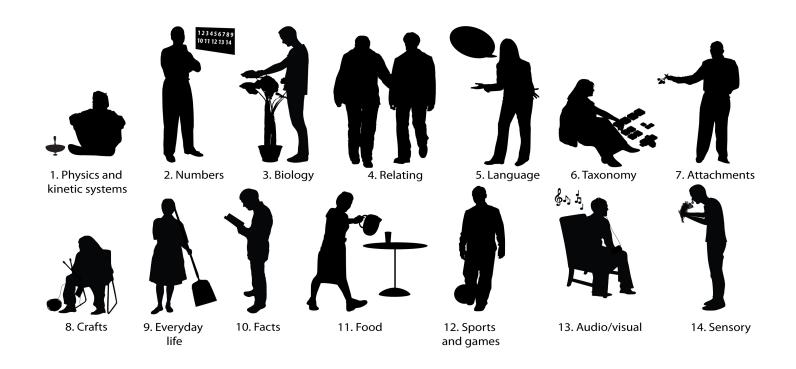
STRONGLY ATTACHED TO ITEMS

e.g. an article of clothing, a rag, a bottle top, etc.,

YES[\J NO[]

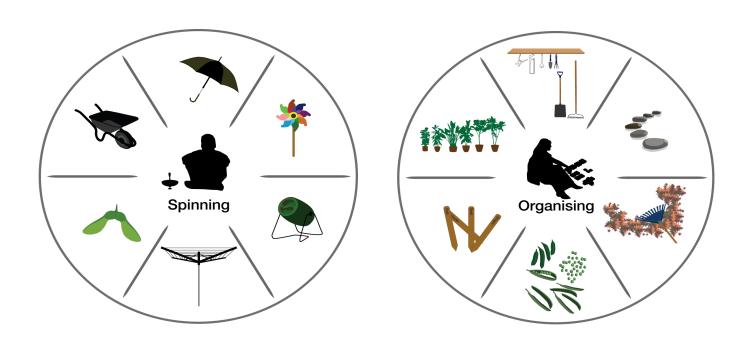
If YES, please specify. LOTAYIA
STUTCHES VENTAXIA
SPUT (WITCHES)

Special interests



Baron-Cohen, S., Wheelwright, S. (1999)

Passion to action











Seven Spaces





5. Transition













Green Spaces

Outdoor Environments for Adults with Autism























Physical health

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Conclusion

Design is often seen as being about...

problem-solving!

A significant part of our process is about...

problem-framing

It's about widening perspectives...

Ensuring design is centred around real people and experiences.