Demand-Avoidance Phenomena ("Pathological"/"
"Extreme" Demand Avoidance): As a Social Construct.

Mr. Richard Woods. London South Bank University PhD Student. 07<sup>th</sup> of April 2022.





#### PROFILING MYSELF.

### My perspective.

- 1) Is autistic.
- 2) Meets Newson's DAP profile, is not emotionally attached to it.
- 3) Reflect upon "how their values shape their understanding and construction of autistic people." (Botha 2021, p1).
- 4) Agenda is for at least inclusive good quality scientific-method based research & practice.
- 5) PhD is investigating DAP & part of CADS at LSBU.
- 6) My interpretation of DAP & its literature, others may disagree.





#### PROFILING MYSELF.

### A note on terminology:

- 1) Assuming you have read mandatory reading.
- 2) OK using medical model terminology, such as Disorders & deficits. *If* one is clear with medical model's limitations...
- 3) Favours a transdiagnostic approach & we should be aspiring to stop utilising Disorder based constructs in the future.





#### PROFILING MYSELF.

#### Conflicts of interest.

- 1) Developing various DAP tools, e.g., Pathological Demand-Avoidance-Beliefs Scale (PDA-BS).
- 2) Income from delivering training sessions on DAP.
- 3) Reluctantly advocates for it to be diagnosed as a standalone construct.





#### IN THE BEGINNING.

#### Introduction.

- 1) Current situation of DAP.
- 2) DAP's 4 main school's of thought.
- 3) Arbitrary nature DAP.
- 4) Transactional-stress DAP model.
- 5) Autism & DAP stereotypes.
- 6) Autistic persons internalizing DAP stereotypes.
- 7) DAP strategies.
- 8) Bias of researchers.





#### THE BIG BANG.

### Davidson & Orsini CAS Definition (2013, p12):

- 1) "Careful attention to the ways in which power relations shape the field of autism
- 2) Concern to advance new, enabling narratives of autism that challenge the predominant (deficit-focused and degrading) constructions that influence public opinion, policy, and popular culture
- 3) Commitment to develop new analytical frameworks using inclusive and nonreductive methodological and theoretical approaches to study the nature and culture of autism. The interdisciplinary research required (particularly in the social sciences and humanities) demands sensitivity to the kaleidoscopic complexity of this highly individualised, relational (dis)order."





#### TIME TO PROFILE YOU.

### Autism (left) + DAP Traits (right), my view (Woods 2021, p11).

### A—Deficits in social communication and interaction

A1—Deficits in social-emotional reciprocity

A2—Deficits in nonverbal communication

A3—Deficits in relationships

# B—Restricted, repetitive behaviour, interests or activities (RRBIs):

B1—Stereotyped/repetitive behaviours

B2—Insistence on sameness and routines

B3—Restricted, fixated interests

B4—Hyper- or hypo-reactivity to sensory input

#### **C**—Early onset:

C1 – Early presence.

### Criteria A - Surface Sociability (optional trait):

A1 – Atypical interaction and confused world view. Often with extreme behaviours, like violence when angry or panic attacks.

# Criteria B – Anxiety based restricted and repetitive behaviours and interests (RRBIs):

B1 - Comfortable in role play and pretending.

B2 - Continues to resist and avoid ordinary demands of life.

B3 - Lability of mood, impulsive, led by need to control.

B4 - Obsessive behaviour.

B5 - Strategies of avoidance are essentially socially manipulative.

### Criteria C – Neurodevelopmental (optional traits):

C1 - Language delay, seems result of passivity.

C2 - Neurological Involvement.

C3 - Passive early history in first year.

C4 - Sensory Differences





#### AVOIDING DEMANDS OF ORDINARY RESEARCH.

#### DAP in the UK.

- 1) Research DAP via their autism understandings (O'Nions et al 2016b).
- 2) Caregivers are highly motivated to take part in research (O'Nions et al 2016b).
- 3) "interest in the concept of PDA largely centres on the UK, it is at present a culture-bound concept" (O'Nions et al 2020, p398).
- 4) UK DAP interest has risen sharply over last 10 years & it way outstrips its research base (O'Nions & Eaton 2021).
- 5) Due to campaigning efforts persons can be on the look-out for DAP & is a potential source of bias (Woods 2020a).



#### AVOIDING DEMANDS OF ORDINARY RESEARCH.

### Should there be a bubble on "DAP Profile of ASD"? - NO!

- 1) "DAP Profile of ASD" proponents likely argue it should be a globally accepted construct.
- 2) DAP <u>is</u> controversial (Falk 2020; Fidler & Christie 2019; Green et al 2018b; O'Nions et al 2014a; O'Nions et al 2014b). Independent reputable parties recently concluded no good quality evidence to suggest what DAP is, or what features are associated with it. Divergent opinion was treated equally (Berney et al 2020; Howlin et al 2021; Kildahl et al 2021; NICE 2021).





#### AVOIDING DEMANDS OF ORDINARY RESEARCH.

### Robust challenges & substantial divergent opinion both exist.

- 1) Robustly challenged for almost 2 decades (Garralda 2003; Green et al 2018a; Green et al 2018b; Green 2020; Malik & Baird 2018; McElroy 2016; Milton 2017; Moore 2020; Wing 2002; Wing & Gould 2002; Woods 2017a; Woods 2019a; Woods 2020a).
- 2) Three other prominent schools of thought:
  - Common mental disorder.
  - Rebranded autism.
  - Symptoms from interaction between autism & co occurring conditions (Woods 2021c).





#### TIME TO PROFILE YOU.

### Different DAP diagnostic thresholds (Woods 2021a).

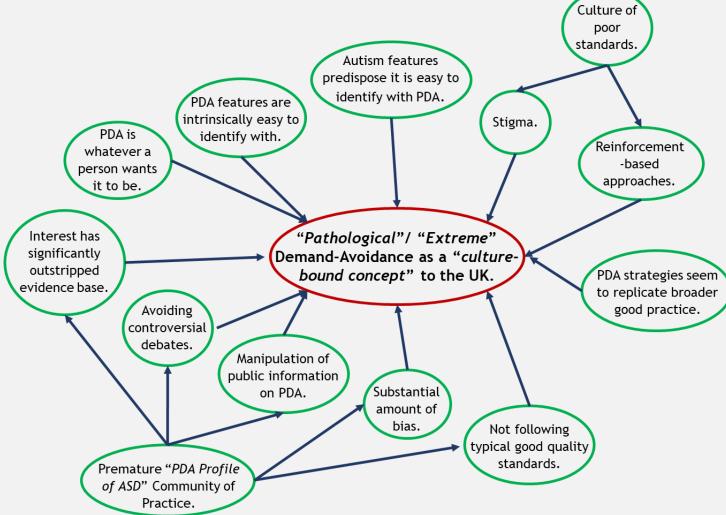
DIAGNOSTIC THRESHOLDS. Eaton & Weaver (2020). Wing et al (2011). **FREQUENCY** AND Newson et al (2003). INTENSITY OF DEMAND AVOIDANCE. DSM-5 OCD. EDA-Q Threshold. Gillberg et al (2015). NUMBERS OF PEOPLE.





#### **INSERT TEXT.**

## Why is "DAP Profile of ASD" a "culture-bound concept" in UK?





### AN OLD ROLEPLAY.

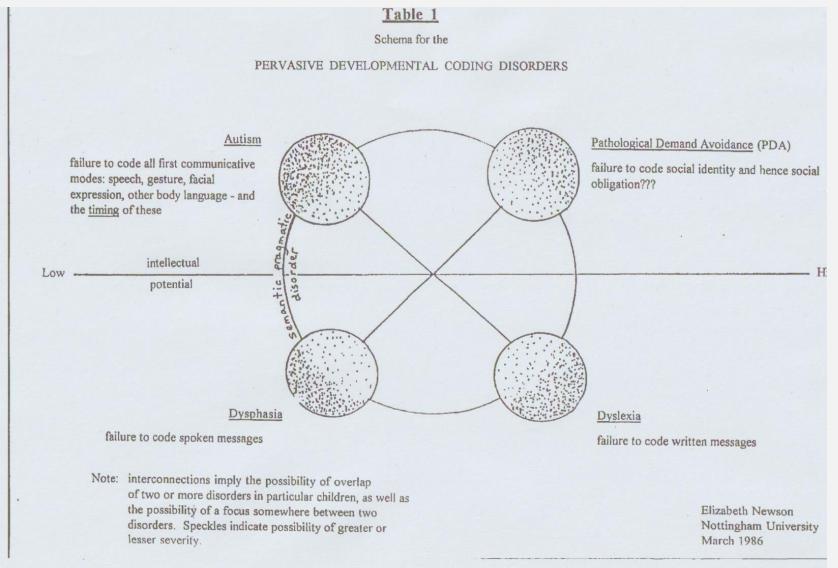
## Newson's DAP research history.

Year.	Event.	Reference.
1975.	Starts gaining cases for DAP.	Newson et al (2003).
1980.	Seminal Lecture on 12 cases & chooses it's name.	Gillberg (2014).
1983.	Publishes first article on discussing DAP using 9 cases.	Newson (1983)
1986.	Creates "Pervasive Developmental Coding Disorders"	Newson (1996).
	diagnostic grouping & creates a diagram.	
1988.	Used 36 cases to create first DAP behaviour profile.	Newson (1996).
1995.	Refines behaviour profile by adding "Language Delay" trait.	Newson et al (2003).
1996.	Has 120 cases & was still using "Pervasive Developmental	Newson (1996).
	Coding Disorders" diagnostic grouping.	
1999.	Places DAP into "Pervasive Developmental Disorders"	Newson (1999).
	diagnostic grouping & creates new diagram.	
2000.	Has 150 cases & stops adding new cases to research cohort.	Newson et al (2003).
2003.	Research is published after peer review. Revises "Pervasive	Newson et al (2003).
	Developmental Disorders" diagram. Revises behaviour profile	
	for ease of "diagnostic argument".	





### **SQUARE PEGS, ROUND HOLES?**



Pervasive
Developmental
Coding Disorders
(Newson 1989;
1996).

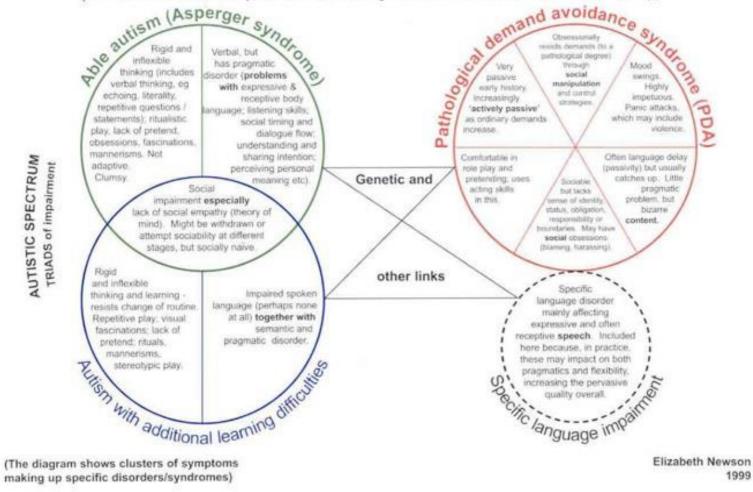




### **SQUARE PEGS, ROUND HOLES?**

#### THE 'FAMILY' OF PERVASIVE DEVELOPMENTAL DISORDERS

(sometimes 'autistic spectrum' is loosely used to describe the whole family)



Pervasive Developmental Disorders (Newson 1999).

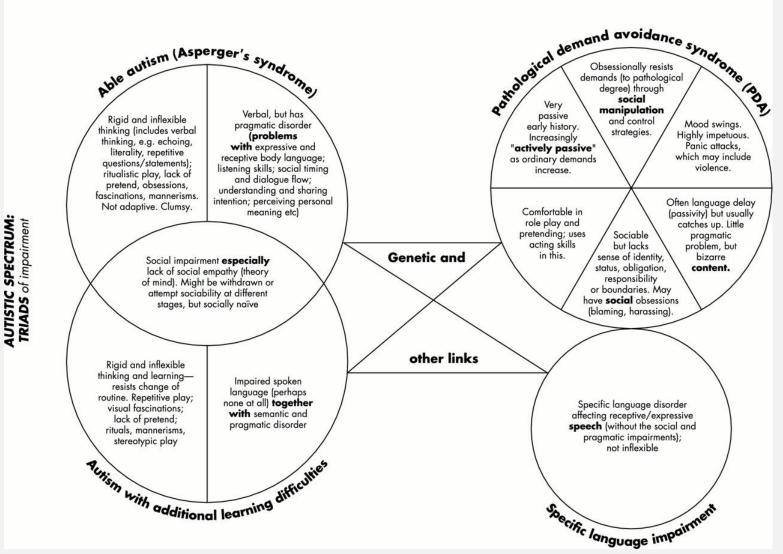




### **SQUARE PEGS, ROUND HOLES?**

#### THE "FAMILY" OF PERVASIVE DEVELOPMENTAL DISORDERS

(sometimes "autistic spectrum" is loosely used to describe the whole family)



Pervasive
Developmental
Disorders (Newson et al 2003, p599).

It is problematic fitting Newson's diagnostic constructs into accepted practice.





#### **DEFINITIONS DEFICITS.**

### PDD Family Diagram Definitions.

- 1) Newson et al used DSM-4 PDD definitions.
- 2) "Pervasive suggests that the effects can be seen in all a child's development.
  - **Developmental** means that the disorder is present at birth, gradually becoming apparent during the course of development.
  - **Disorder** *implies more than straightforward delay.*" (Christie 2019).
- 3) AND Coding issues- not processing/ understanding certain aspects of communication (Newson et al 2003).





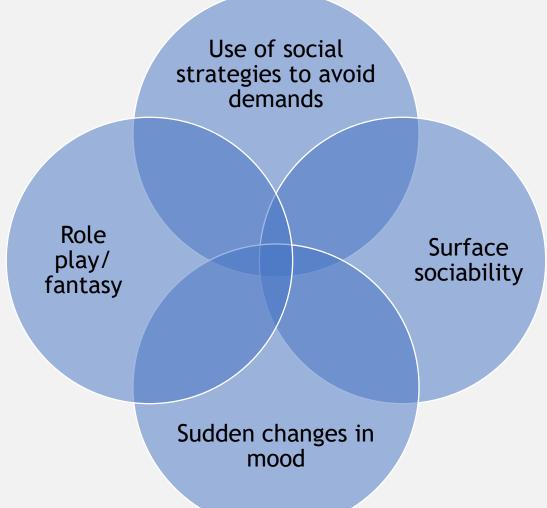
# "DAP Profile of ASD" history.

Year.	Event.	Reference.
2007.	First proposed in print DAP is a profile of ASD.	Christie (2007).
2008.	NAS publishes DAP information on its website.	PDA Society (2016).
2011.	First NAS annual DAP conferences.	PDA Society (2016).
2011.	PDA Development Group is created.	PDA Development Group (2016)
2011.	"DAP Profile of ASD" research agenda proposed.	Christie et al (2012).
2011.	DAP maybe a female form of ASD.	Gould & Ashton-Smith (2011).
2012.	AET support's DAP & republishes Christie's article.	PDA Society (2016).
2015.	NAS recognises DAP as a Profile of ASD.	PDA Society (2016).
2016.	Researching DAP from their understanding of ASD.	O'Nions et al (2016b).
2018.	PDA Society Being Misunderstood report used for	Russell (2018).
	campaigning for "DAP Profile of ASD".	
2021	DAP research overview published viewing it as	O'Nions & Eaton (2021).
	"Profile of ASD".	
2021.	PDA Society working government. DAP itself is not	PDA Society (2021).
	mentioned in England Autism Strategy.	





### A unique clustering (BPS 2022)?





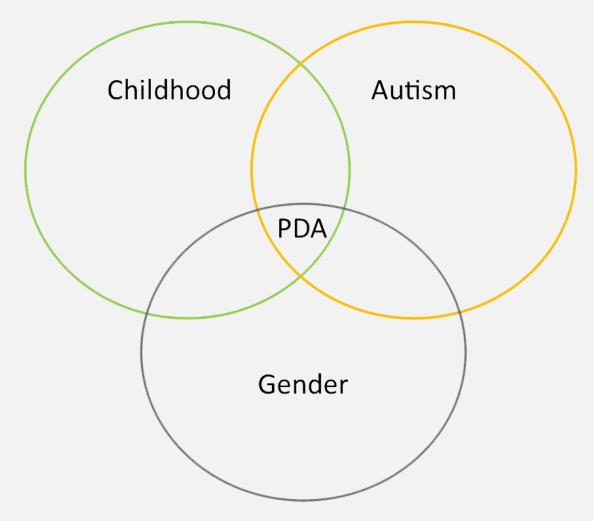


### "Rebranded Autism" history.

Year.	Event.	Reference.
2002.	Remains to be seen if DAP is a real syndrome & its features are	Wing (2002).
	seen throughout autistic population.	
2002.	Not a syndrome & features are seen in autistic persons. Wing & Gould (20	
2011.	1. Gould stats at NAS DAP conference, its features are present Christie et al	
	throughout entire autistic population.	
2013.	Pathologising of autistics asserting their self-agency.	Milton (2017).
2017.	DAP is commodification of autistic self-advocacy & poses a	Woods (2017).
	threat as can view self-agency as manipulative.	
2018.	Autistic DAP may be due to EF, autistic inertia, & Monotropism.	Milton (2018).
2019.	19. DAP features represents actions persons asserting self-agency, Woods (2019	
	distress features, & criminal conduct.	
2019.	Intersection of childhood, gender & autism diagram.	Moore (2019).
2020.	DAP represents pathologising of those transgressing cultural	Moore (2020).
	norms, often while asserting self-agency.	
AUT	I MAP: As a Social Construct 07 <sup>th</sup> of April 2022.	South Bank 20

### **CIRCLE WARS.**

### Rebranded autism (Moore 2019).







### "Pseudo-Syndrome" history.

Year.	Event.	Reference.
2003.	Newson's cohort likely had co-occurring ADHD, ODD, social	Garralda (2003).
	anxiety disorder & precursors for schizotypal disorder.	
2011.	"Double hit" of psychopathic behaviour not caused by autism.	Wing et al (2011).
2011.	Maybe triple hit of anxiety, conduct problems & autism.	Christie et al (2012).
2013.	Combined profile of ASD & CP/HCU. Schematic diagram	O'Nions (2013).
	containing: Autism; anxiety/ emotional symptoms; inattention/	
	hyperactivity; conduct problems; callous-emotional problems.	
2015.	Maybe 'triple hit' of autism, conduct problems & anxiety.	Langton &
		Frederickson (2016).
2018.	Best explained through interaction of autism & its common co-	Green et al (2018a).
	occurring conditions. Is seen in non-autistic persons.	
2018.	features are seen in autism, CD, ODD, anxiety/ mood Disorders.	Malik & Baird (2018).
	DAP features are seen in non-autistic CYP.	
2019.	DAP & its possible medical ontologies table.	Woods (2019a).
2021.	DAP's relationship with other conditions diagram.	Soppitt (2021).
2021.	Equally respected divergent opinions on DAP.	NICE (2021).

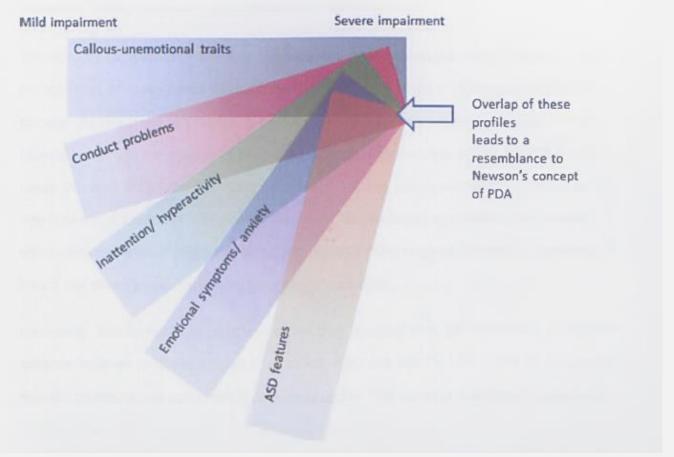


#### SPIKY PROFILE.

How accepted constructs may relate to DAP (O'Nions 2013,

p93).

Figure 4-1: Schematic representation of dimensions of neuro-developmental and behavioural disorders in the general population that share features with PDA.

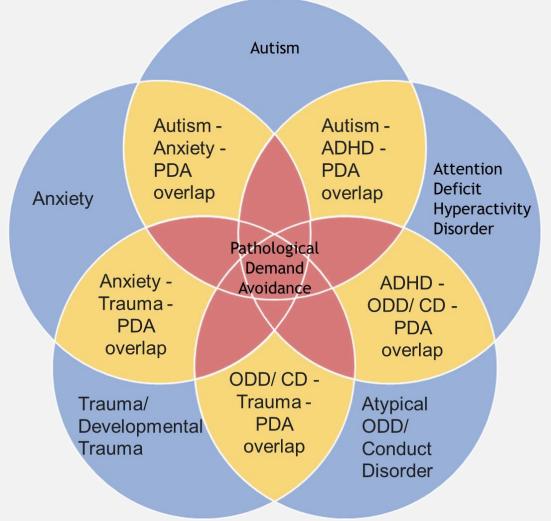






#### SPIKY PROFILE.

### DAP & its constituent components (Woods 2021c, p12).







## "Common Mental Disorder" history.

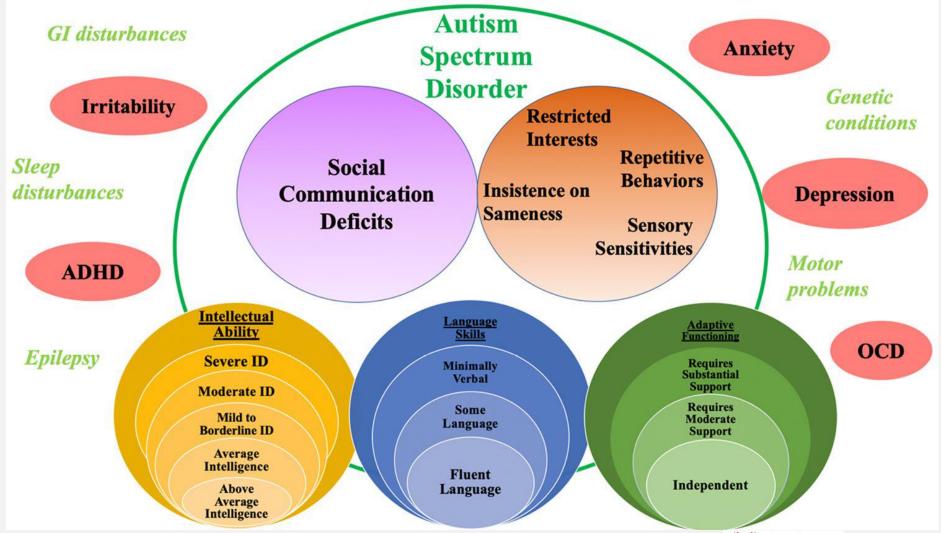
Year.	Event.	Reference.
2007.	Maybe Attachment Disorder or a Personality Disorder.	Christie (2007).
2013.	Behaviour & cognitive investigated DAP as a Disorder.	O'Nions (2013).
2013.	Proposed DAP maybe a new type of Disorder & common.	Gillberg (2014).
	Suggests DAP is seen in various conditions.	
2013.	DAP features overlap Attachment Disorder & maybe	Milton (2017).
	dangerous to dismiss this due to lack of evidence.	
2014.	Predicted prevalence of 3%-5% of certain populations.	Gillberg et al (2015).
2015.	Overlap between DAP & Attachment Disorder.	McElroy (2016).
2015.	DAP maybe seen in ADHD & Conduct Disorder.	Flackhill et al (2017).
2018.	Indicates DAP is seen in non-autistic persons.	Egan et al (2019).
2020.	DAP may have multiple developmental pathways.	Woods (2020a).
2020.	Compares DAP with Personality Disorders & considers if DAP	Potts (2020).
	is a distinct condition.	
2021.	Rights of non-autistic CYP with PDA.	Woods (2021b).
2021.	Is DAP a Disorder at a lower diagnostic threshold?	Woods (2021c).





#### SPITTING IMAGES OR SPLITTING IMAGES?

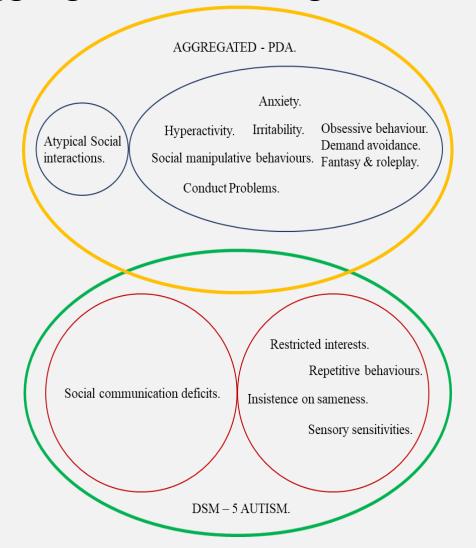
### Rosen et al (2021) DSM-5 Autism Image.





#### **SPITTING IMAGES OR SPLITTING IMAGES?**

### DSM-5 Autism vs Aggregated DAP Diagram.







#### DEAD ENOUGH FOR LIFE, OR LIFE ENOUGH FOR DEATH?

### Resurrecting a dead category?

- 1) Asperger ignored Sukhareva, & Kanner ignored Asperger.
- 2) Childhood Schizophrenia is a dead dx used in 1920s 1980s.
- 3) Much lack of consensus over what features were in CS.
- 4) Widely known & diagnosed in CYP, including autistic CYP.
- 5) Kanner folded autism into CS (Silberman 2015).
- 6) Newson's clinic specialised in demographics CS often dx in.
- 7) Newson collected cases from 1975, when CS was common dx.
- 8) Newson's DAP fundamentally same since 1975...
- 9) What if DAP is based on CS?
- 10) Would explain Newson's methodology & axiology.





### DEAD ENOUGH FOR LIFE, OR LIFE ENOUGH FOR DEATH?

### Childhood Schizophrenia vs Newson's DAP Descriptions.

Childhood Schizophrenia (Silberman 2015, p341).	Newson et al (2003) DAP Criteria & Descriptions.
Gross and sustained impairment of emotional relationships with people.	Lability of mood, impulsive, Switches from cuddling to thumping for no obvious reason; or both at once.
Apparent unawareness of his own personal identity to a degree inappropriate to his age.	Surface sociability, but apparent lack of sense of social identity, pride, or shame.  motivation to avoid demands is so sustained, and because the child knows no boundaries to avoidance.  Linked to illogical anxiety as in CS trait 6?
Pathological preoccupation with particular objects or certain characteristics of them, without regard to their accepted functions.	Obsessive behaviour: Much or most of the behaviour described is carried out in an obsessive way
Sustained resistance to change in the environment and a striving to maintain or restore sameness.	Continues to resist and avoid ordinary demands of life. (WITH) strategies of avoidance are essentially socially manipulative.
Abnormal perceptual experience (in the absence of discernible organic abnormality).	Comfortable in role play and pretending.
Acute, excessive, and seemingly illogical anxiety as a frequent phenomenon.	led by need to control
	outbursts, screaming, hitting, kicking; best construed as panic attack.
	Repetitive questions used
	for distraction, but may signal panic.
	60% have extreme outbursts or panic attacks goes "over the top" in protest or in fear reaction.
Speech either lost, or never acquired, or showing failure to develop beyond a level appropriate to an earlier age.	Language delay, seems result of passivity.
Distortion in motility patterns.	Neurological involvement: Soft neurological signs are seen in the form of clumsiness and physical awkwardness.
A background of serious retardation in which islets of normal, near-normal, or exceptional intellectual function or skill may appear.	Unsure, still reflecting upon this one.





#### **SPITTING IMAGES OR SPLITTING IMAGES?**

### Combining different DAP.

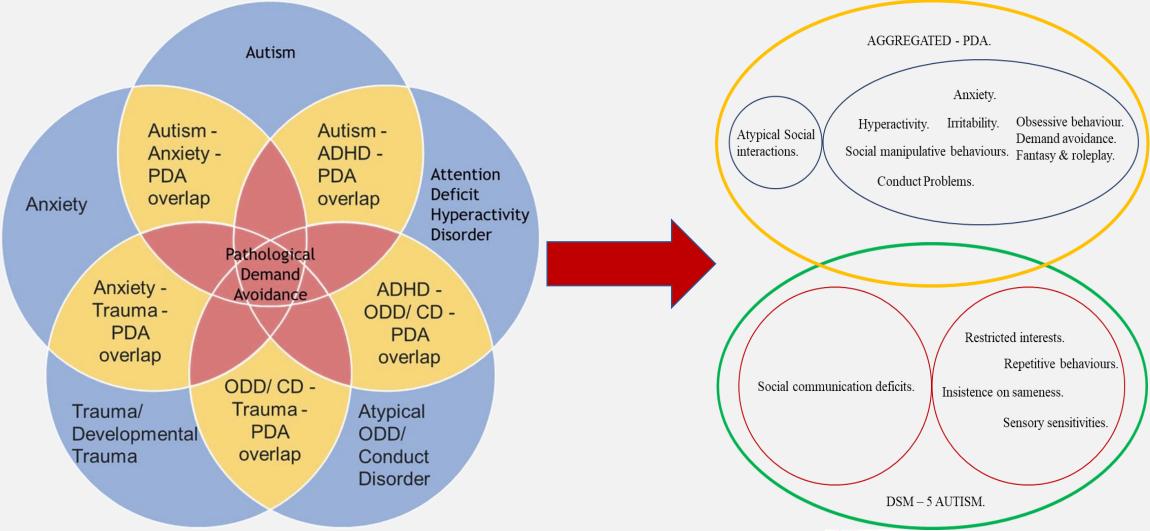
- 1) Co-occurring categories can unpredictably interact with each other.
- 2) Making some features more intense, while other characteristics less intense.
- 3) Sometimes creating novel features, that can be more intense than features associated with original categories; creating novel categories (Petrolini & Vincente 2022).
- 4) DAP maybe result of such unpredictable interactions between competing co-occurring conditions & be a new type of Disorder.





#### SPITTING IMAGES OR SPLITTING IMAGES?

Co-occurring difficulties interacting might create DAP?





#### UNCOMFORTABLE PRETENCE.

### Why do these different schools of thought matter?

- 1) If one critically engages with DAP, it should be clear, DAP is a not a "Profile of ASD"...
- 2) Other 3 schools of thought seem to be valid.
- 3) Autistic persons wishes not to divide autism (Fletcher-Watson & Happé 2019; Kapp & Ne'eman 2019).
- 4) Non-autistic persons with DAP have equal rights to diagnoses, research & support.
- 5) How would you feel about autistic persons creating a Disorder that pathologises your non-compliance in creating an autism friendly world and lack of empathy towards us?





#### **DISORDER-ORGANISED.**

#### DSM-5 Disorder definition:

1) "A mental disorder is a syndrome characterized by clinically significant disturbance in an individual's cognition, emotion regulation, or behavior that reflects a dysfunction in the psychological, biological, or developmental processes underlying mental functioning. Mental disorders are usually associated with significant distress or disability in social, occupational, or other important activities. An expectable or culturally approved response to a common stressor or loss, such as the death of a loved one, is not a mental disorder. Socially deviant behavior (e.g., political, religious, or sexual) and conflicts that are primarily between the individual and society are not mental disorders unless the deviance or conflict results from a dysfunction in the individual, as described above." (APA 2013, p20).





#### A NOVEL ROLEPLAY.

#### What does a modern Disorder look like?

- 1) Are heterogenous in nature, with porous boundaries.
- 2) Most have features overlapping with other Disorders & are spectrum in nature.
- 3) May have conflicting evidence for which diagnostic groupings best fit; e.g., ADHD & disruptive, impulse-control, & conduct disorders, instead of neurodevelopmental disorders.
- 4) No longer sensible to strive for homogeneous subtypes within Disorders (APA 2013).
- 5) "the disturbance causes clinically significant distress or impairment in social, occupational, or other important areas of functioning." (APA 2013, p21).



#### **AVOIDING VARIANCE.**

### When does DAP become "Pathological Demand Avoidance"?

- 1) DAP presents as a continuum in human population.
- 2) Fluid & transient over lifespan & diverse situations.
- 3) "the disturbance causes clinically significant distress or impairment in social, occupational, or other important areas of functioning." (APA 2013, p21).
- 4) "...start to display avoidant behaviour and challenging behaviour in response to a particular stressor..." (Eaton 2018b, p20).
- 5) Around EDA-Q threshold and/ or "problematic demand avoidance" (O'Nions et al 2018).





### **UNCOMFORTABLE PRETENCE.**

### Are these schools of thought arbitrary?

- 1) Three NICE autism guidelines.
- 2) DAP only mentioned in CG128, diagnosing autism in CYP...
- 3) "Pathological demand avoidance (PDA) has been described as a particular subgroup of autism with passive early onset, obsessive behaviours which are often person focussed with superficial social skills in whom the most striking feature is refusal to comply (excessive demand avoidance) even to events which the child enjoys. This oppositional behaviour can also be described as ODD. (emphasis added by speaker)" (NICE 2021, pp.288-289).
- 4) Demand-avoidance is by choice...





#### UNCOMFORTABLE PRETENCE.

#### RCP DAP definition:

- 1) Confusion due to demand avoidance is a common feature.
- 2) "PDA has been used mainly to describe children who present with a behaviour profile characterised by the very abnormal:
  - avoidance of compliance with everyday demands (using a variety of social strategies, ranging from excuses and distraction),
  - anxiety when demands cannot be avoided,
  - attempts to control situations,
  - impulsivity as well as sudden and extreme changes of mood." (Berney et al 2020, p30).
- 3) Lacks social communication issues...





### A LEVEL PLAYING FIELD.

# DAP diagnostic thresholds vs number of settings expressed in.

ODD Specifiers.	ADHD.	Autism.	Help4Psychology DAP.	OCD.	ODD.	Transactional Stress DAP.
Mild: features confined to only one setting (APA 2013).	Not Applicable.	Not Applicable.	"Rational Demand Avoidance": CYP express features in one setting, due to stressor, e.g., school (Eaton 2018b).  Not universally accepted.	Features time- consuming take more than 1 hour per day), or cause significant distress, or impairment key settings (APA 2013).	Behaviours cause distress to the surrounding persons, or impacts key settings (APA 2013).	Significant distress or impairment in social, occupational, or other important settings (APA 2013).
Moderate: features present in at least two settings (APA 2013).	Several features present in two or more settings. Features impact key functionings (APA 2013).	Not Applicable.	Not Applicable.	Not Applicable.	Not Applicable.	High stress/ distress  → features expressed in more settings.
Severe: features are present in three or more settings (APA 2013).	Not Applicable.	Cause significant impairment in social, occupational, or other important settings (APA 2013).	"Extreme Demand Avoidance": Features expressed in all settings, including from early infancy & during assessment (Eaton & Weaver 2020).	Not Applicable.	Not Applicable.	

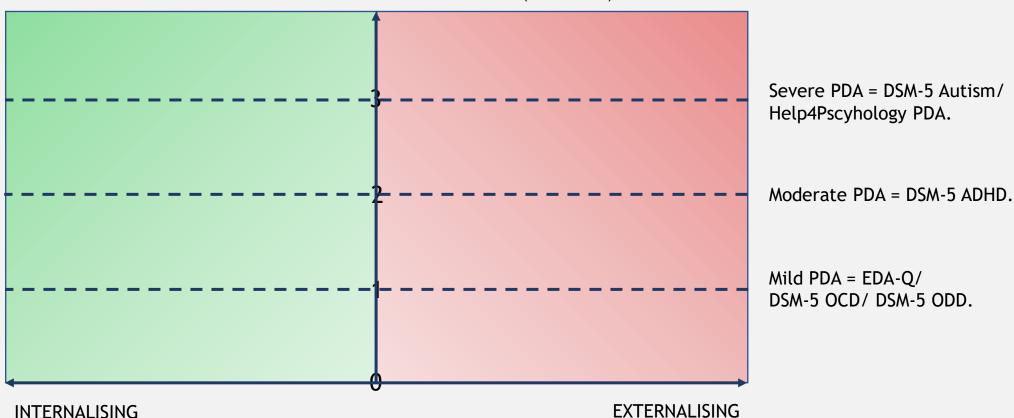




#### A LEVEL PLAYING FIELD.

# "PATHOLOGICAL" DEMAND-AVOIDANCE (PDA) INTERNALISING - EXTERNALISING CONTINUUM VERSUS NUMBER OF SETTINGS DEMAND-AVOIDANCE PRESENTS IN 2D MODEL.

FREQUENCY AND INTENSITY OF DEMAND-AVOIDANCE ACROSS A NUMBER OF IMPORTANT AREAS OF FUNCTIONING (SETTINGS).





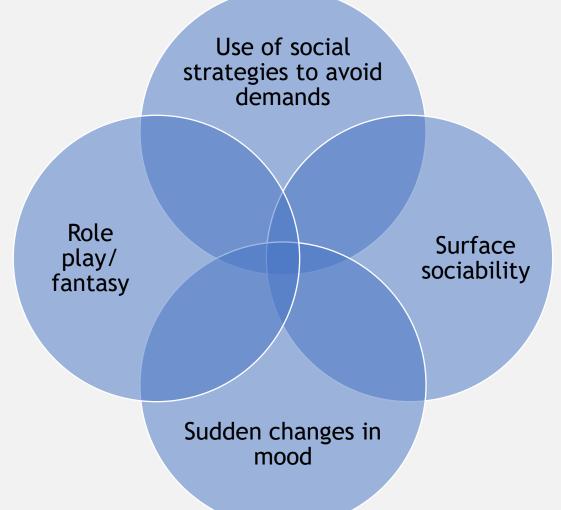
EXTERNALISING FEATURES.

DAP: As a Social Construct 07th of April 2022.



### **CIRCLE WARS.**

# What has choices have been made to create this clustering?







### A FEATURE FILM?

# Associated with trauma or highly distressed individuals:

- 1) "Seems as if s/he is distracted 'from within'" (O'Nions et al 2014a, p763).
- 2) "Knows what to do or say to upset specific people." (O'Nions et al 2014a, p763).
- 3) "(Lacks) Awareness of own identity." (O'Nions et al 2016a, P415).
- 4) "I am driven by the need to be in charge." (Egan et al 2019, p485).





### A FEATURE FILM?

# An act any person would display to assert their self-agency:

- 1) "I complain about illness or physical incapacity to avoid a request or demand." (Egan et al 2019, p485).
- 2) "Attempts to negotiate better terms with adults." (O'Nions et al 2014a, p763).
- 3) "Apparently manipulative behaviour." (O'Nions et al 2016a, p415).





### AVOIDANCE OF DOUBT.

#### Core DAP Traits.

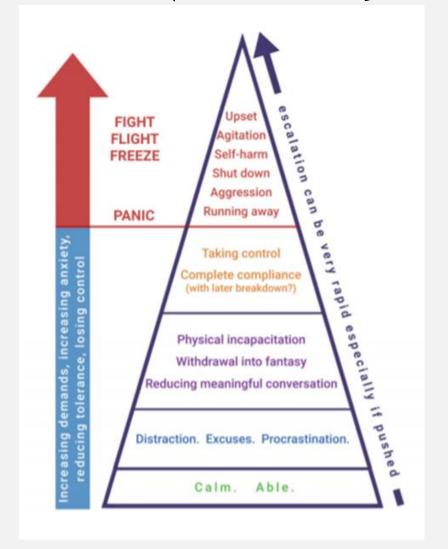
Anxiety-based Restricted & Repetitive Behaviours &	Universal.
Interests (RRBIs):	
Avoidance of everyday demands.	Yes
Comfortable in role play & pretence.	No
Consistent mood swings & impulsivity.	No
Frequent & intense actions.	Yes
Social avoidance behaviours.	Yes

Universality of features is based on Newson et al (2003) statistics.





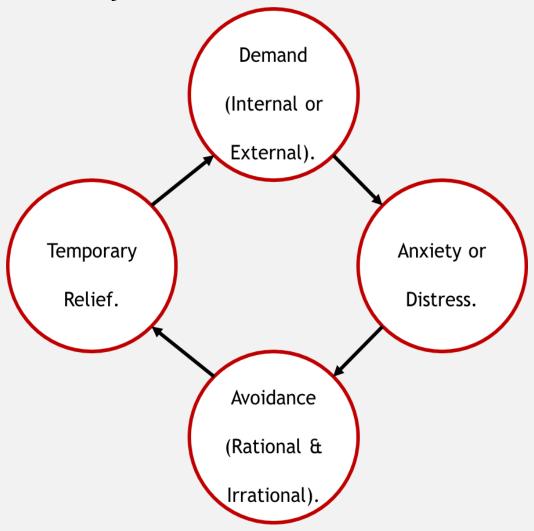
How are demands avoided. (PDA Society 2020, p7).







Demand Management Cycle.

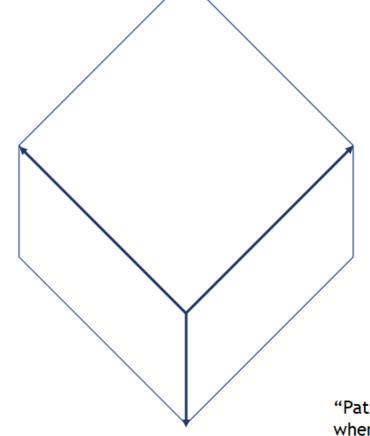






#### THREE-DIMENSIONAL CONTINUUM OF "PATHOLOGICAL" DEMAND-AVOIDANCE.

Frequency of demandavoidance features displayed continuum.



Manipulative to Strategic social avoidance behaviours continuum.

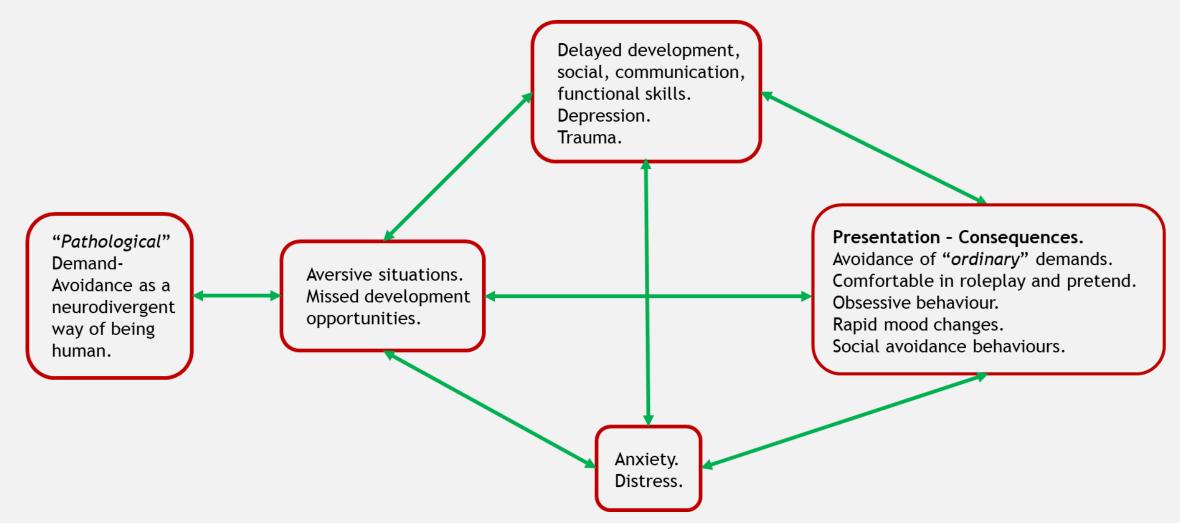
Intensity of distress features displayed continuum.

"Pathological" Demand-Avoidance begins when "the disturbance causes clinically significant distress or impairment in social, occupational, or other important areas of functioning." (APA 2013, p21).





# A transactional stress developmental model for DAP.





# Autism & DAP stereotypes.

Number.	Autism Stereotypes.	DAP Clinical Literature.
1	Absent or delayed roleplay and pretend.	Comfortable in roleplay and fantasy.*
2	Are not sociable.	Are sociable, but it is surface.
3	Delays in social communication and interaction from Theory of mind deficits.	Surface sociability, appears to lack of sense of social identity, pride, or shame.*
4	Dislikes surprises.	Likes novelty.
5	Does not express strong emotions.	Intense emotions and dysregulation.
6	Does not make eye contact.	Makes eye contact.
7	Lacks empathy.	Manipulative demand avoidance behaviours.*
8	Likes routines and structure.	Dislikes routines and structure.*

<sup>\*</sup>Is a reason why it is problematic conceptualising DAP as an ASD.





# Autism & DAP stereotypes.

Number.	Autism Stereotypes.	DAP Clinical Literature.
9	Likes routines and structure being imposed upon them.	Has a need for control.
10	Passionate interest with unusual intensity/ focus.	Intense interests are often focused on people.
11	Should use clear and concise language.	Should use complex language to disguise demands.
12	There are many more autistic males, than females.	Female form of autism. Can be equally prevalent in both genders.*
13	Typical autism strategies (often behaviourism based, like Applied Behaviour Analysis) work.	Typical autism strategies (often behaviourism based, like Applied Behaviour Analysis) do not work.*

<sup>\*</sup>Is a reason why it is problematic conceptualising DAP as an ASD.





# Autism & Stigma.

- 1) Autistic persons often adversely affected by stigma by stereotypes, judged, and discriminated by others.
- 2) Can internalise stigma, more vulnerable to poorer mental health & low self-esteem.
- 3) Can respond to this by concealment and camouflaging, selective disclosure and self-advocacy, as well as positive reframing and reconstructing identity (Han et al 2021).





# Autism & Stigma.

- 1) Camouflaging is deleterious to autistic wellbeing (Mandy 2019).
- 2) Those not conforming to autism stereotypes are most likely not to receive a dx under DSM-5 criteria (Evers et al 2021).
- 3) DAP features are opposite of many autism stereotypes, it makes it harder for autistic persons to manage their information.

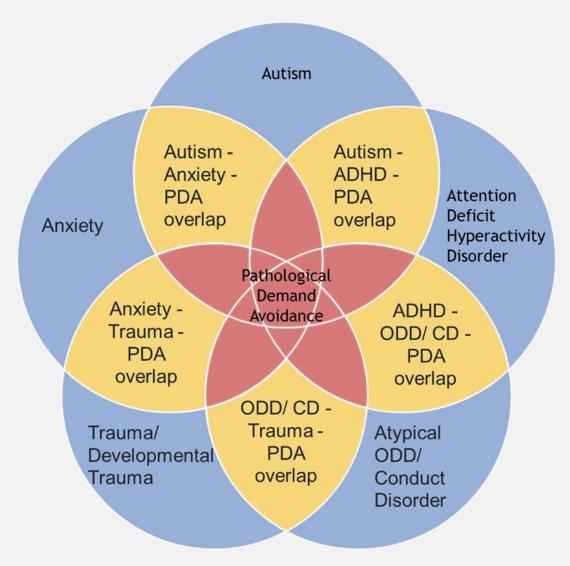




#### PEAL DISTRICT.

# DAP, Gaussian Curves & Spikey Profiles.

- 1)DAP's own spikey profile seems to make it easier for persons to identify with.
- 2) Compounded lack of specificity, generic items on tools, and the several competing diagnostic thresholds & several different behaviour profiles.
- 3) DAP appears easy to identify with.







### AVOIDING DEMANDS OF ORDINARY RESEARCH.

#### Broader issues in autism studies.

- 1) Autistic persons are systemically poorly treated by society (Botha 2021; Woods 2017b).
- 2) Much/ most autism research & practice is poor quality (Bottema-Beutel et al 2021a; Bottema-Beutel et al 2021b; Bottema-Beutel & Crowley 2021; Dawson & Fletcher-Watson 2021a).
- 3) Poor quality research is often associated with poor quality ethics (Dawson & Fletcher-Watson 2021b; Waltz 2007).





### FOREVER BLOWING BUBBLES.

DAP's nature makes it easy for anyone to identify with it.

- 1) DAP has no specificity (Christie et al 2012; Christie & Fidler 2015; Garralda 2003; Malik and Baird 2018; Wing 2002; Wing & Gould 2002; Woods 2019).
- 2) Using questionnaires & lacking specific items from using caregiver reports (Lord et al 2018).
- 3) DAP features overlap many accepted constructs & common autism co-occurring conditions; it is easy for one to identity with it, if they wish to.
- 4) Signs of autistic CYP & adults internalizing "DAP Profile of ASD" discourse (Cat 2018; Finley 2019; O'Connor & McNicholas 2020; Thompson 2019).



### FOREVER BLOWING BUBBLES.

# How "DAP Profile of ASD" controls autistic persons.

- 1) Autistic persons often high number of co-occurring conditions, 70% at least 1, at least 40% at least 2 or more (Woods 2019).
- 2) Most of autistic persons ill-health is due to minority stress.
- 3) Positive experiences in autistic community can help protect adverse impact of minority stress (Botha 2021).
- 4) One should expect many autistic persons to identify with DAP, & a supportive community would form around "DAP Profile of ASD" (Cat 2018; Thompson 2019).
- 5) "Pervasive Drive for Autonomy".
- 6) Which suggests a person is not impaired in neoliberal culture.





### A GOOD APPROACH?

# Good practice.

- 1) Please can you list strategies that you think are good practice?
- 2) E.g. allowing someone time to process information.





### A FIAT PANDA?

# AET DAP Strategies (Woods 2019a).

- 1) A specific keyworker & trusted relationship.
- 2) Being flexible & adaptable.
- 3) Indirect praise.
- 4) Letting things go.
- 5) Negotiating by providing choices to pupils.
- 6) Positive relations.
- 7) Thinking aloud.
- 8) Tone of voice.
- 9) Treating anger as communication.
- 10)Use humour.
- 11) Use role play, novelty & various materials.
- 12) Visual communication methods.





#### A FIAT PANDA?



#### Helpful approaches for a PDA profile of autism

Conventional support strategies, including those often recommended for ASD, are often ineffective and counterproductive with a PDA profile. In place of structure, routine, firm boundaries, praise, rewards/consequences, is a person-centred approach based on negotiation, collaboration and flexibility.



The PDA PANDA symbolises the need to tailor the

environment to meet needs and our P A N D A mnemonic is a simple reminder of helpful approaches.

For more information please visit

#### Pick battles

- Minimise rules
- Enable some choice & control
- Explain reasons
- Accept that some things can't be done

#### Adaptation

A - Try humour, distraction. novelty & roleplay

- Be flexible
- · Have a Plan B
- Allow plenty of time

#### Pick battles

**Anxiety management** Negotiation & collaboration Disguise & manage demands Adaptation



### **Engage positively**



#### Disguise & manage demands

- Word & position requests indirectly
- Constantly monitor tolerance for demands & match demands accordingly
- Doing things together helps

#### **Anxiety** management

- Reduce uncertainty
- Recognise underlying anxiety & social/ sensory challenges
- Think ahead
- Treat meltdowns as panic attacks: support throughout & move on

# Negotiation & collaboration

- Keep calm
- Proactively collaborate & negotiate to solve challenges
- Fairness & trust are central

© PDA Society 2019

# PANDA Strategies Infographic (PDA Society 2019).





#### A GOOD APPROACH?

# Good practice.

- 1) Please compare your ideal approaches, The SPELL Framework to the DAP strategies?
- 2) You should see that DAP strategies overlap your own list of generic good practice strategies.
- 3) DAP strategies heavily overlap LA Approach, perhaps even a personalised variation of LA Approach.





# Should be wary prioritising narrow views on DAP.

- 1) Most would accept Asperger's views on autism was substantially broader than Kanner's.
- 2) Kanner's his drive to establish child psychiatry held back understandings of autism by decades (Silberman 2015).
- 3) "the best predictor of which autism spectrum diagnosis a person received (Asperger disorder, PDD-NOS, or autistic disorder) was which clinic the individuals went to, rather than any characteristic of the individual." (Happé 2011, p541).
- 4) Clinician's bias can be a barrier to identifying autistic females (Lockwood-Estrin et al 2020).





# Biased research leads to problematic DAP understandings.

- 1) "However, identification of mental health problems in autism can be challenging for a number of reasons... Autistic individuals frequently have difficulties conveying information about their emotional states or levels of anxiety... mental health problems may present in atypical or unusual ways... and may not always be easily observable to families, caregivers or clinicians... The types of events or stimuli that can give rise to anxiety may also be different, or more varied, in autistic individuals than in the general population" (Kildahl et al 2021, p2163).
- 2) DAP probably presents differently in autism vs non-autism.

# Biased research leads to problematic DAP understandings.

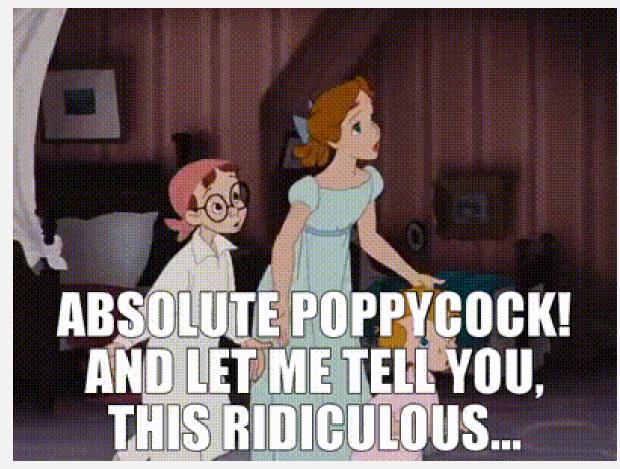
- 1) "Professionals and teams working with children need to become aware of the ways in which girls can mask their difficulties, and need to move away from using the DSM as a 'bible'. Stating that someone does not fulfil criteria, when these criteria are based on upon a 'male' presentation of a disorder, is short sighted in the extreme." (Eaton 2018a, p176).
- 2) Is applicable to basing understanding of DAP on assumption it is a "Profile of ASD".





# Biased research leads to problematic DAP understandings.

- 1) "One of the strengths of the current study was that the data used were collected in 2010 or earlier: for the most part prior to the large peak in interest in PDA and the series of annual conferences on the topic held in the UK. As such, it is likely that clinicians were not particularly 'on the lookout' for PDA features in their cases. This meant that it was possible to get an honest and unbiased picture of the features of PDA in this sample." (O'Nions et al 2016a, p418).
- 2) Campaigning for DAP as form of autism probably creates source of confirmation bias.
- 3) Only "DAP Profile of ASD" supporters know what DAP looks like.



- 1) "DAP Profile of ASD" supporters are as biased as anyone else.
- 2) These contributing factors suggest that autism subgroups are a political choice more than anything else.



### A PERPETUAL MOTION ENGINE?

# Propagating "DAP Profile of ASD" cycle components.

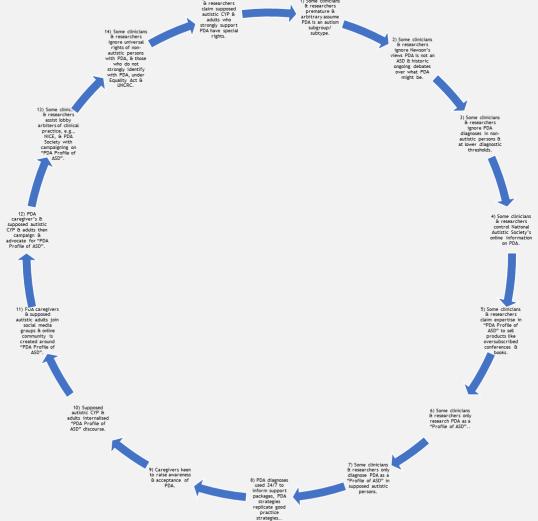
Number.	Component in creating demand for "DAP Profile of ASD".
1	Some clinicians & researchers premature & arbitrary assume PDA is an autism subgroup/ subtype.
2	Some clinicians & researchers ignore Newson's views PDA is not an ASD & historic ongoing debates over what PDA might be.
3	Some clinicians & researchers ignore PDA diagnoses in non-autistic persons & at lower diagnostic thresholds.
4	Some clinicians & researchers control National Autistic Society's online information on PDA.
5	Some clinicians & researchers claim expertise in "PDA Profile of ASD" to sell products like oversubscribed conferences & books.
6	Some clinicians & researchers only research PDA as a "Profile of ASD".
7	Some clinicians & researchers only diagnose PDA as a "Profile of ASD" in supposed autistic persons.
8	PDA diagnoses used 24/7 to inform support packages, PDA strategies replicate good practice strategies.
9	Caregivers keen to raise awareness & acceptance of PDA.
10	Supposed autistic CYP & adults internalised "PDA Profile of ASD" discourse.
11	PDA caregivers & supposed autistic adults join social media groups & online community is created around "PDA Profile of ASD".
12	PDA caregiver's & supposed autistic CYP & adults then campaign & advocate for "PDA Profile of ASD".
13	Some clinicians & researchers assist lobby arbiters of clinical practice, e.g., NICE, & PDA Society with campaigning on "PDA Profile of ASD".
14	Some clinicians & researchers ignore universal rights of non-autistic persons with PDA, & those who do not strongly identify with PDA, under Equality Act & UNCRC.
15	Some clinicians & researchers claim supposed autistic CYP & adults who strongly support PDA have special rights.





### A PERPETUAL MOTION ENGINE?

# Propagating "DAP Profile of ASD" cycle.







#### **AVOIDING VARIANCE.**

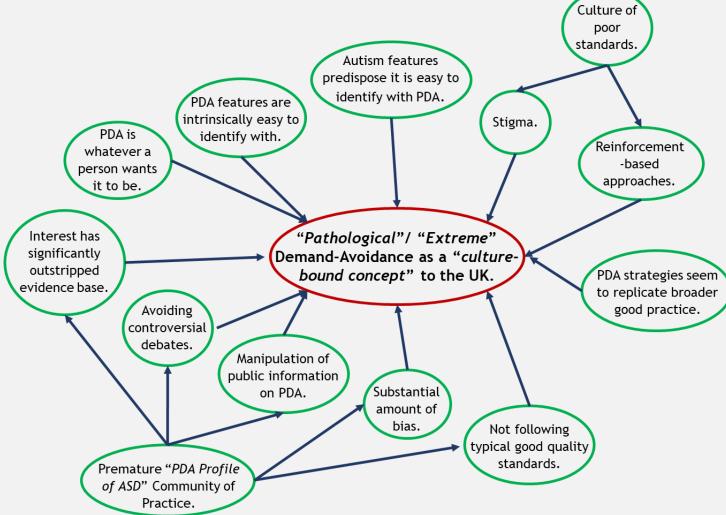
Researchers, clinicians & practitioners need to specify (Conclusion).

- 1) DAP likely a dead impairment category being re-imagined.
- 2) Rare opportunity for examination of how a pseudo-proto impairment category involves in real time.
- 3) How one conceptualizes DAP is based upon personal bias.
- 4) DAP's construction is being affected by cultural factors.
- 5) Yet it seems to represent a tangible way of being human.
- 6) Can map how culture & biology are interacting to create DAP.
- 7) How would you feel about autistic persons creating a Disorder that pathologises your non-compliance in creating an autism friendly world and lack of empathy towards us?



#### **INSERT TEXT.**

# Why is "DAP Profile of ASD" a "culture-bound concept" in UK?







## **ANY QUESTIONS?**

#### The End Game.

- 1) Contact Details: <a href="mailto:richardwoodsautism@gmail.com">richardwoodsautism@gmail.com</a>
- 2) Twitter handle:@Richard\_Autism
- 3) My researchgate: <a href="https://www.researchgate.net/profile/Richard\_Woods10">https://www.researchgate.net/profile/Richard\_Woods10</a>
- 4) Any questions?





#### THE FIRST JOB REFERENCE.

- 1) American Psychiatric Association. (2013). *Diagnostic and Statistical Manual of Mental Disorders*, Fifth Edition. Washington, DC, American Psychiatric Association.
- 2) Berney, T., Bevan, R., Carpenter, P., Clarke, F. Doherty, M... Young, G. (2020). *The psychiatric management of autism in adults CR228*, *July 2020* (Online report). Retrieved from: <a href="https://www.rcpsych.ac.uk/docs/default-source/improving-care/better-mh-policy/college-reports/college-report-cr228.pdf?sfvrsn=c64e10e3\_2">https://www.rcpsych.ac.uk/docs/default-source/improving-care/better-mh-policy/college-reports/college-report-cr228.pdf?sfvrsn=c64e10e3\_2</a> (Accessed 14 February 2022).
- 3) Botha, M. (2021). Academic, Activist, or Advocate? Angry, Entangled, and Emerging: A Critical Reflection on Autism Knowledge Production. *Frontiers in Psychology*. DOI: <a href="https://doi.org/10.3389/fpsyg.2021.727542">https://doi.org/10.3389/fpsyg.2021.727542</a>
- 4) Bottema-Beutel, K., & Crowley, S. (2021). Pervasive Undisclosed Conflicts of Interest in Applied Behavior Analysis Autism Literature.. DOI: <a href="https://doi.org/10.3389/fpsyg.2021.676303">https://doi.org/10.3389/fpsyg.2021.676303</a>
- 5) Bottema-Beutel, K., Crowley, S., Sandbank, M., Woynaroski, T. (2021a). Research Review: Conflicts of Interest (COIs) in autism early intervention research a meta-analysis of COI influences on intervention effects. *Journal of Child Psychology and Psychiatry*, 62(1), 5-15.
- 6) Bottema-Beutel, K., Crowley, S., Sandbank, M., & Woynaroski, T. (2021b). Adverse event reporting in intervention research for young autistic children. *Autism*, 25(2), 322-335.
- 7) British Psychological Society. (2022). PDA: An experiential exploration of understanding and supporting those with a demand avoidance profile. In: British Psychological Society (Ed), PDA Webinar. Leicester: British Psychological Society.





#### THE SECOND JOB REFERENCE.

- 1) Cat, S. (2018). PDA by PDAers: From Anxiety to Avoidance and Masking to Meltdowns. London, UK: Jessica Kingsley Publishers.
- 2) Christie, P. (2007). The distinctive clinical and educational needs of children with pathological demand avoidance syndrome: guidelines for good practice. *Good Autism Practice*, 8(1), 3-11.
- 3) Christie, P. (2019). Towards an understanding of Pathological Demand Avoidance (PDA): clinical, research and educational perspectives. In: National Autistic Society (Ed), Pathological Demand Avoidance Conference. London: National Autistic Society.
- 4) Christie, P., Duncan, M., Fidler, R., & Healey, Z. (2012). *Understanding pathological demand avoidance syndrome in children: A guide for parents, teachers and other professionals*. London: Jessica Kingsley Publishers.
- 5) Christie, P., & Fidler, R. (2015). Frequently Asked Questions. In: Sherwin, J. *Pathological Demand Avoidance Syndrome, Daughter is Not Naughty* (pp. 308-319). London: Jessica Kingsley Publishers.
- 6) Davidson, J., & Orsini, M. (2013). Worlds of Autism: Across the Spectrum of Neurological Difference. Minneapolis, University of Minnesota Press.
- 7) Dawson, M., & Fletcher-Watson, S. (2021a). Commentary: What conflicts of interest tell us about autism intervention research—a commentary on Bottema-Beutel et al. (2020). *Journal of Child Psychology and Psychiatry*, 62(1), 16-18.
- 8) Dawson, M., & Fletcher-Watson, S. (2021b). When autism researchers disregard harms: A commentary. *Autism*. DOI: 10.1177/13623613211031403
- 9) Eaton, J. (2018a). A guide to mental health issues in girls and young women on the autism spectrum: diagnosis, intervention and family support. London: Jessica Kingsley Publishers.





#### THE THIRD JOB REFERENCE.

- 1) Eaton, J. (2018b). *PDA and differential diagnosis*. In National Autistic Society (Ed), Pathological Demand Avoidance Conference. London: National Autistic Society.
- 2) Eaton, J., & Weaver, K. (2020). An exploration of the Pathological (or Extreme) Demand Avoidant profile in children referred for an autism diagnostic assessment using data from ADOS-2 assessments and their developmental histories. *Good Autism Practice*, 21(2), 33-51.
- 3) Egan, V., Linenburg, O., & O'Nions, L. (2019). The Measurement of Adult Pathological Demand Avoidance Traits. Journal of Autism and Developmental Disorders, 49(2), 481-494.
- 4) Evers, K., Maljaars, J., Carrington, S., Carter, A., Happé, F., Steyaert, J.,... Noens, I. (2021). How well are DSM-5 diagnostic criteria for ASD represented in standardized diagnostic instruments? *European Child & Adolescent Psychiatry*, 30(2021), 75-87.
- 5) Falk, D. (2020). Non-complicit: Revisiting Hans Asperger's Career in Nazi-era Vienna. *Journal of Autism and Developmental Disorders*, 50(2020), 2573-2584.
- 6) Fidler, R and Christie, P. (2019). *Collaborative Approaches to Learning for Pupils with PDA: Strategies for Education Professionals*. London: Jessica Kingsley Publishers.
- 7) Finley, C. (2018). Supporting Students with Autism and PDA: A Personal Perspective from a 14 Year Old Student. *Good Autism Practice*, 20(1), 27-28.
- 8) Flackhill, C., James, S., Soppitt, R., & Milton, K. (2017). The Coventry Grid Interview (CGI): exploring autism and attachment difficulties. *Good Autism Practice*, 18(1), 62-80.
- 9) Fletcher-Watson, S., & Happé, F. (2019). Autism: a new introduction to psychological theory and current debate, 2nd edition. Abingdon-on-Thames, UK: Routledge.





#### THE FOURTH JOB REFERENCE.

- 1) Garralda, E. (2003). Pathological demand avoidance syndrome or psychiatric disorder? *Archives of Disease in Childhood* (online only article). Retrieved from: <a href="https://adc.bmj.com/content/88/7/595.responses">https://adc.bmj.com/content/88/7/595.responses</a> (Accessed 10 November 2021).
- 2) Gillberg, C. (2014). Commentary: PDA public display of affection or pathological demand avoidance? reflections on O'Nions et al. (2014). *Journal of Child Psychology and Psychiatry*, 55: 769-770.
- 3) Gillberg, C., Gillberg, C., Thompson, L., Biskupsto, R., & Billstedt, E. (2015). Extreme ("pathological") demand avoidance in autism: a general population study in the Faroe Islands. *European Child & Adolescent Psychiatry*, 24(8), 979-984.
- 4) Gould, J., & Ashton-Smith, J. (2011). Missed diagnosis or misdiagnosis? Girls and women on the autism spectrum. *Good Autism Practice*, 12(1), 34-41.
- 5) Green, J. (2020). Commentary: Anxiety and behaviour in and beyond ASD; does the idea of 'PDA' really help? a commentary on Stuart et al. (2020). *Child and Adolescent Mental Health*, 25(2), 74-76.
- 6) Green, J., Absoud, M., Grahame, V., Malik, O., Simonoff, E., Le Couteur, A., & Baird, G. (2018a). Pathological demand avoidance: Symptoms but not a syndrome. *Lancet Child & Adolescent Health*, 2(6), 455-464.
- 7) Green, J., Absoud, M., Grahame, V., Malik, O., Simonoff, E., Le Couteur, A., & Baird, G. (2018b). Demand avoidance is not necessarily defiance: Authors' reply. *Lancet Child & Adolescent Health*, 2 (9), e21.
- 8) Han, E., Scior K., Avramides, K., & Crane, L. (2021). A systematic review on autistic people's experiences of stigma and coping strategies, *Autism Research*. DOI: <a href="https://onlinelibrary.wiley.com/doi/10.1002/aur.2652">https://onlinelibrary.wiley.com/doi/10.1002/aur.2652</a>
- 9) Happé, F. (2011). Criteria, categories, and continua: Autism and related disorders in DSM-5. American Academy of Child and Adolescent Psychiatry, 50(6), 540-542.





#### THE FIFTH JOB REFERENCE.

- 1) Howlin, P., Back, E., Bates. A., Conallen, K., Crabtree, J., Daves-Hales.,... O'Dell, L. (2021). Working with autism Best practice guidelines for psychologists (Online guidance). Retrieved from:

  <a href="https://www.bps.org.uk/sites/www.bps.org.uk/files/Policy/Policy%20-%20Files/Working%20with%20autism%20-%20best%20practice%20guidelines%20for%20psychologists.pdf">https://www.bps.org.uk/sites/www.bps.org.uk/files/Policy/Policy%20-%20Files/Working%20with%20autism%20-%20best%20practice%20guidelines%20for%20psychologists.pdf</a> (Accessed 03 September 2021).
- 2) Kapp, S., & Ne'eman, A. (2019). Lobbying Autism's Diagnostic Revision in the DSM-5. In: Kapp, S. (Ed.), *Autistic Community and the Neurodiversity Movement* (pp. 167-194). New York: Springer Nature.
- 3) Kildahl, A., Helverschou, S., Rysstad, A., Wigaard, E., Hellerud, J., Ludvigsen, L., & Howlin, P. (2021). Pathological demand avoidance in children and adolescents: A systematic review. *Autism*, 25(8), 2162-2176
- 4) Langton, E., & Frederickson, N. (2016). Mapping the educational experiences of children with pathological demand avoidance. *Journal of Research in Special Educational Needs*, 16(4), 254-263.
- 5) Lockwood Estrin, G., Milner. V., Spain, D., Happé. F., & Colvert, E. (2020). Barriers to Autism Spectrum Disorder Diagnosis for Young Women and Girls: a Systematic Review. *Review Journal of Autism and Developmental Disorders*. 8(2021), 454-470.
- 6) Lord, C., Elsabbagh, M., Baird, G., & Veenstra-Vanderweele, J. (2018). Autism spectrum disorder. *Lancet*, 2018(392), 508-520.
- 7) Malik, O., & Baird, G. (2018). Commentary: PDA what's in a name? Dimensions of difficulty in children reported to have an ASD and features of extreme/pathological demand avoidance: a commentary on O'Nions et al. (2018). Child and Adolescent Mental Health, 23(4), 387-388.
- 8) Mandy, W. (2019). Social camouflaging in autism: Is it time to lose the mask? Autism, 23(8), 1879-1881.





#### THE SIXTH JOB REFERENCE.

- 1) McElroy, R. (2016). *PDA is there another explanation?* (Online Magazine). Retrieved from: <a href="https://thepsychologist.bps.org.uk/volume-29/january-2016/pda-there-another-explanation">https://thepsychologist.bps.org.uk/volume-29/january-2016/pda-there-another-explanation</a> (Accessed 10 November 2021).
- 2) Milton, D. (2017). 'Natures answer to over-conformity': deconstructing Pathological Demand Avoidance. In: Milton, D. (Ed), A Mismatch of Salience: Explorations of the nature of autism from theory to practice (pp. 27-38). Hove, UK, Pavilion Publishing and Media Limited.
- 3) Milton, D. (2018). Pathological Demand Avoidance (PDA) and alternative explanations: a critical overview (Conference Paper). Retrieved from: <a href="https://kar.kent.ac.uk/67064/1/PDA%20and%20alternative%20explanations.pdf">https://kar.kent.ac.uk/67064/1/PDA%20and%20alternative%20explanations.pdf</a> (Accessed 07 November 2018).
- 4) Moore, A. (2019, June 04). Pathological demand avoidance: What and who are being pathologized and in whose interests? Paper presented at Participatory Autism Research Collective (PARC) critical autism studies conference 2019, PARC, London.
- 5) Moore, A. (2020). Pathological Demand Avoidance: what and who are being pathologized and in whose interests? *Global Studies of Childhood*, 10(1), 39-52.
- 6) Newson, E. (1983). Pathological Demand-Avoidance Syndrome. Communication, 17, 3-8.
- 7) Newson, E. (1989). Pathological Demand Avoidance Syndrome: diagnostic criteria and relationship to autism and other developmental coding disorders (Research report). Retrieved from:

  <a href="https://www.autismeastmidlands.org.uk/wp-content/uploads/2016/10/Pathological-Demand-Avoidance-Syndrome.pdf">https://www.autismeastmidlands.org.uk/wp-content/uploads/2016/10/Pathological-Demand-Avoidance-Syndrome.pdf</a> (Accessed 10 November 2021).





#### THE SEVENTH JOB REFERENCE.

- 1) Newson, E. (1996). *Pathological Demand Avoidance Syndrome: a statistical update* (Conference paper). Retrieved from: <a href="https://www.autismeastmidlands.org.uk/wp-content/uploads/2016/10/Pathological-Demand-Avoidance-a-statistical-update.pdf">https://www.autismeastmidlands.org.uk/wp-content/uploads/2016/10/Pathological-Demand-Avoidance-a-statistical-update.pdf</a> (Accessed 10 November 2021).
- 2) Newson, E. (1999). *The Family of Pervasive Developmental Disorders* (Online document). Retrieved from: <a href="https://www.autismeastmidlands.org.uk/wp-content/uploads/2016/10/The-family-of-pervasive-development-disorders.pdf">https://www.autismeastmidlands.org.uk/wp-content/uploads/2016/10/The-family-of-pervasive-development-disorders.pdf</a> (Accessed 10 November 2021).
- 3) Newson, E., Le Maréchal, K., & David, C. (2003). Pathological demand avoidance syndrome: A necessary distinction within the pervasive developmental disorders. *Archives of Disease in Childhood*, 88, 595-600.
- 4) National Institute for Health and Care Excellence (NICE). (2021a). Surveillance consultation report October 2020 Autism theme (NICE guidelines CG128, CG142 and CG170) (Online document). Retrieved from: <a href="https://www.nice.org.uk/guidance/cg128/documents/surveillance-review-proposal">https://www.nice.org.uk/guidance/cg128/documents/surveillance-review-proposal</a> (Accessed 10 November 2021).
- 5) National Institute for Health and Care Excellence (NICE). (2021b). Autism: recognition, referral and diagnosis of children and young people on the autism spectrum. London: National Institute for Health and Care Excellence.
- 6) O'Connor, C., & McNicholas, F. (2020). Lived Experiences of Diagnostic Shifts in Child and Adolescent Mental Health Contexts: a Qualitative Interview Study with Young People and Parents. *Journal of Abnormal Child Psychology*, 48(2000), 979-993.
- 7) O'Nions, E. (2013). Understanding thoughts and responding to emotions: exploring similarities and differences between autism spectrum disorders, conduct problems with callous- unemotional traits, and pathological demand avoidance. Doctor of Philosophy, King's College London.





#### THE EIGHTH JOB REFERENCE.

- 1) O'Nions, E., Christie, P., Gould, J., Viding, E., & Happé, F. (2014a). Development of the 'Extreme Demand Avoidance Questionnaire' (EDA-Q): Preliminary observations on a trait measure for Pathological Demand Avoidance. *Journal of Child Psychology and Psychiatry*, 55, 758-768.
- 2) O'Nions, E., Viding, E., Greven, C., Ronald, A., & Happé, F., (2014b). Pathological demand avoidance: Exploring the behavioural profile. *Autism*, 18(5), 538-544.
- 3) O'Nions, E., Gould, J., Christie, P., Gillberg, C., Viding, E., & Happé, F. (2016a). Identifying features of 'pathological demand avoidance' using the Diagnostic Interview for Social and Communication Disorders (DISCO). European Child & Adolescent Psychiatry, 25(4), 407-419.
- 4) O'Nions, E., Happé, F., & Viding, E. (2016b). Extreme/'pathological' demand avoidance. *British Psychological Society DECP Debate*, issue 160.
- 5) O'Nions, E., Happé, F., Viding E., Gould, J., & Neons, I. (2018). Demand avoidance is not necessarily defiance. Lancet Child & Adolescent Health, 2(14), e14.
- 6) O'Nions, E., Ceulemans, E., Happé, H., Benson. P., Evers, K., Neons, I. (2020). Parenting Strategies Used by Parents of Children with ASD: Diferential Links with Child Problem Behaviour. *Journal of Autism and Developmental Disorders*, 50(2020), 386-401.
- 7) O'Nions, E., & Eaton, J. (2021). Extreme/'pathological' demand avoidance: an overview. *Paediatrics and Child Health*, 30(12), 411-415.
- 8) PDA Development Group. (2016). *PDA DEVELOPMENT GROUP TERMS OF REFERENCE JUNE 2016* (Online Resource). Retrieved from: <a href="https://rationaldemandavoidancecom.files.wordpress.com/2020/08/pda-development-group-tor-july-2016.pdf">https://rationaldemandavoidancecom.files.wordpress.com/2020/08/pda-development-group-tor-july-2016.pdf</a> (Accessed 10 November 2021).



#### THE NINTH JOB REFERENCE.

- 1) PDA Society. (2016). Pathological Demand Avoidance Syndrome: A Reference Booklet for Health, Education and Social Care Practitioners (Online Booklet). Retrieved from: <a href="http://www.pdaresource.com/files/pda-awareness-matters-booklet.pdf">http://www.pdaresource.com/files/pda-awareness-matters-booklet.pdf</a> (Accessed 10 November 2021).
- 2) PDA Society (2019). *PANDA Strategies Infographic* (Online resource). Retrieved from: <a href="https://www.pdasociety.org.uk/wp-content/uploads/2019/09/panda-strategies-infographic-final.pdf">https://www.pdasociety.org.uk/wp-content/uploads/2019/09/panda-strategies-infographic-final.pdf</a> (Accessed 26 June 2021).
- 3) PDA Society. (2020). What is PDA? Booklet (Online booklet). Retrieved from: <a href="https://www.pdasociety.org.uk/wp-content/uploads/2020/07/What-is-PDA-booklet-website-v1.1.pdf">https://www.pdasociety.org.uk/wp-content/uploads/2020/07/What-is-PDA-booklet-website-v1.1.pdf</a> (Accessed 19 March 2021).
- 4) PDA Society. (2021). What is PDA? A guide to the Pathological Demand Avoidance profile of autism (Online booklet). Retrieved from: <a href="https://www.pdasociety.org.uk/wp-content/uploads/2021/04/What-is-PDA-booklet-website-v2.1.pdf">https://www.pdasociety.org.uk/wp-content/uploads/2021/04/What-is-PDA-booklet-website-v2.1.pdf</a> (Accessed 19 June 2021).
- 5) Pretolini, V., & Vincente, A. (2022). The challenges raised by comorbidity in psychiatric research: The case of autism. *Philosophical Psychology*. DOI: <a href="https://doi.org/10.1080/09515089.2022.2052829">https://doi.org/10.1080/09515089.2022.2052829</a>
- 6) Potts, S. (2020). Personality and pathological demand avoidance identifying areas for future research. *PsyPAG Quarterly*, 116(September 2020), 23-26. ISSN 1746-6016.
- 7) Rosen, N., Lord, C., & Volkmar, F. (2021). The Diagnosis of Autism: From Kanner to DSM-III to DSM-5 and Beyond. Journal of Autism and Developmental Disorders, 51(2021), 4253-4270.
- 8) Russell, S. (2018). Being Misunderstood: Experiences of the Pathological Demand Avoidance Profile of ASD (Online Report). Retrieved from: <a href="https://www.pdasociety.org.uk/resources/2018-summary/">https://www.pdasociety.org.uk/resources/2018-summary/</a> (Accessed 10 November 2021).





#### ARE WE THERE YET?

- 1) Silberman, S. (2015). *Neurotribes: The Legacy of Autism and the Future of Neurodiversity*. London: Allen and Unwin.
- 2) Soppitt, R. (2021). Pathological/Extreme Demand Avoidance (PDA/EDA). In: Peer, L., & Reid, G (Eds.), Special Educational Needs: A Guide for Inclusive Practice (pp. 296-314). London, Sage Publications Limited.
- 3) Thompson, H. (2019). The PDA Paradox: The Highs and Lows of My Life on a Little-Known Part of the Autism Spectrum. London: Jessica Kingsley Publishers.
- 4) Waltz, M. (2007). The relationship of ethics to quality: a particular case of research in autism. International *Journal of Research & Method in Education*, 30(3), 353-361.
- 5) Wing, L. (2002). The Autistic Spectrum: A guide for parents and professionals. London: Constable & Robinson Limited.
- 6) Wing, L., & Gould, J. (2002). *Pathological Demand Avoidance*. London: National Autistic Society. Referenced in Christie (2007) & Milton (2017).
- 7) Wing, L., Gould, J., & Gillberg, C. (2011). Autism spectrum disorders in the DSM-V: Better or worse than the DSM-IV? Research in Developmental Disabilities, 32(2011), 768-773.
- 8) Woods, R. (2017a). Pathological demand avoidance: my thoughts on looping effects and commodification of autism. *Disability & Society*, 34(5), 753-758.
- 9) Woods, R. (2017b). Exploring how the social model of disability can be re-invigorated for autism: in response to Jonathan Levitt. *Disability & Society*, 32(7), 1090-1095.
- 10) Woods, R. (2019a). Demand avoidance phenomena: circularity, integrity and validity A commentary on the 2018 National Autistic Society PDA Conference. *Good Autism Practice*, 20, 28-40.





#### THE LAST JOB REFERENCE.

- 1) Woods, R. (2019b). Is the concept of Demand Avoidance Phenomena (Pathological Demand Avoidance) real or mythical? (Conference paper). Retrieved from: <a href="https://www.researchgate.net/publication/340279248\_ls\_the\_concept\_of\_Demand\_Avoidance\_Phenomena\_Pathological\_Demand\_Avoidance\_real\_or\_mythical">https://www.researchgate.net/publication/340279248\_ls\_the\_concept\_of\_Demand\_Avoidance\_Phenomena\_Pathological\_Demand\_Avoidance\_real\_or\_mythical</a> (Accessed 10 November 2021).
- 2) Woods, R. (2020). Commentary: Demand Avoidance Phenomena a manifold issue? Intolerance of uncertainty and anxiety as explanatory frameworks for extreme demand avoidance in children and adolescents: a commentary on Stuart et al (2019). *Child and Adolescent Mental Health*, 25(2), 68-70.
- 3) Woods, R. (2021a). *PDA Behaviour Intensity and Prevalence at different Diagnostic Thresholds* (Online blog). Retrieved from: <a href="https://rationaldemandavoidance.com/2021/04/25/pda-behaviour-intensity-and-prevalance-at-different-thresholds/">https://rationaldemandavoidance.com/2021/04/25/pda-behaviour-intensity-and-prevalance-at-different-thresholds/</a> (Accessed 10 November 2021).
- 4) Woods, R. (2021b, July). Rights of non-autistic children and young persons with PDA. SEN: *Special Educational Needs*, 113, p23.
- 5) Woods, R. (2021c). Pathological demand avoidance (DAP): Its four schools of thought. Neurodevelopmental Psychology Forum: *Newsletter of the Developmental Section*, 94(2), 10-14. ISSN: 2396-8699.



