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# Enabling people with mental disabilities to travel more

Roger Mackett Centre for Transport Studies, University College London London, Great Britain



#### **Mental impairments**

These include

- Dementia
- Learning disability
- Autism
- Mental health conditions



#### **Mental impairments**

These include

- Dementia 1.3% of UK population, 20% of those over 80
- Learning disability 2.3% of the UK population
- Autism 1.1% of the UK population
- Mental health conditions 26% of adults have been diagnosed with at least one mental illness

A disability is a physical or mental impairment which has a substantial and long-term adverse effect on a person's ability to carry out normal day-to-day activities including travelling, according to the UK Equality Act 2010.



### **Mental impairments**

Examples	Nature of the condition	Areas where there may be difficulties
Dyslexia	Usually acquired at	Interpreting and/or processing
Learning disability	birth	information
Dementia	Acquired during	Processing information
Traumatic brain	lifetime, gradually or	Taking decisions
injury	suddenly	Planning
Autism	Usually lifelong	Social communication
ADHD		Controlling behavior
Anxiety	An illness which can	Interacting with others
Agoraphobia	fluctuate over time in	Being confident
Depression	its effect	
Dementia	Associated with other	Recalling information
Learning disability	conditions	
	Dyslexia Learning disability Dementia Traumatic brain injury Autism ADHD Anxiety Agoraphobia Depression Dementia	conditionDyslexiaUsually acquired at birthLearning disabilitybirthDementiaAcquired during Iifetime, gradually or suddenlyTraumatic brainlifetime, gradually or suddenlyAutismUsually lifelong ADHDAnxietyAn illness which can fluctuate over time in its effectDementiaAssociated with other

### Summary of existing evidence on travel by people with mental impairments

- Report 'Building confidence Improving travel for people with mental impairments', produced for DPTAC and downloadable from https://www.gov.uk/government/publication s/exploring-the-barriers-to-travel-forpeople-with-mental-impairments.
- Or contact Roger Mackett by email on r.mackett@ucl.ac.uk

Building Confidence – Improving travel for people with mental impairments

#### Roger Mackett

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February 2017

This report has been produced for the Disabled Persons Transport Advisory Committee (DPTAC) which advises the UK Department for Transport (DPT) on accessibility issues relating to disabled people.



# Top 5 reasons for not using the bus (beyond having an impairment) according to the UK Life Opportunities Survey

	Type of impairment					
	None	Learning	Intellectual	Behavioral	Mental health	Memory
1	Transport	Cost	Anxiety / lack of	Anxiety / lack	Anxiety / lack of	Anxiety / lack of
	unavailable		confidence	of confidence	confidence	confidence
2	Cost	Transport	Cost	Cost	Cost	Difficulty getting
		unavailable				on or off the bus
3	Other reasons	Anxiety / lack	Overcrowding	Overcrowding	Transport	Cost
		of confidence			unavailable	
4	Delay and	Other reasons	Transport	Delay and	Difficulty getting	Difficulty getting
	disruption to		unavailable	disruption to	on or off the bus	to stop
	service			service		
5	Too busy / not	Delay and	Attitudes of	Fear of crime	Difficulty getting	Difficulty getting
	enough time	disruption to	passengers		from stop to	from stop to
		service			destination	destination



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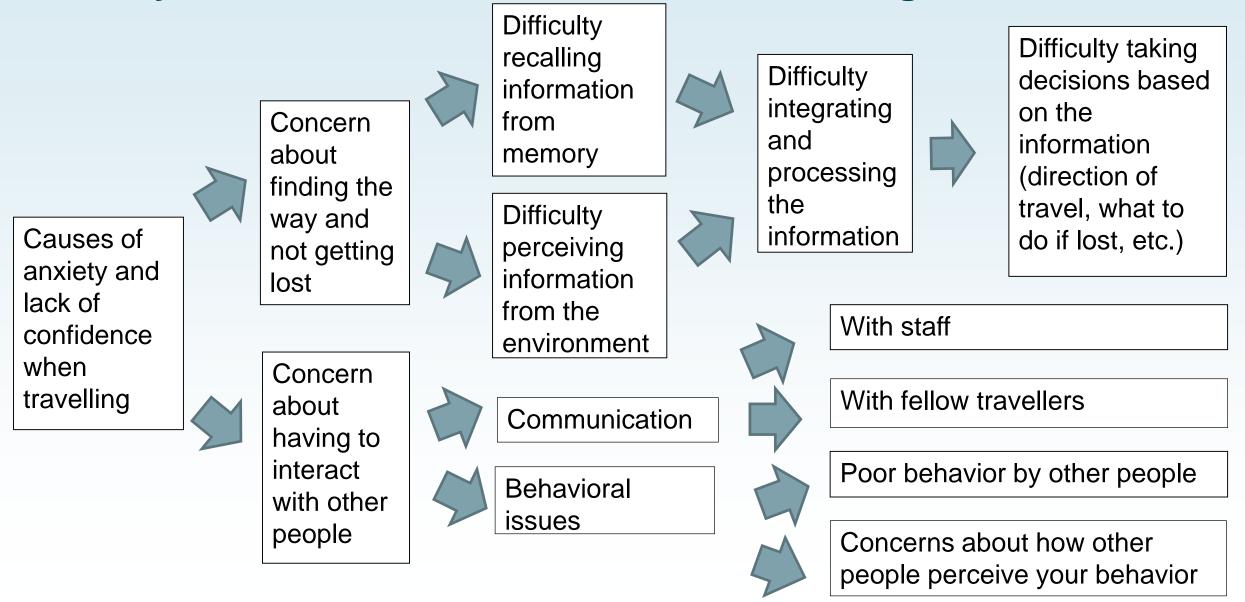


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#### **Anxiety and lack of confidence when travelling**





#### How can things be improved?

Finding the way and not getting lost:

- Enhancing the skills of the traveller
- Providing clear travel planning information
- Making the local area easier to understand
- Receiving clear information whilst travelling
- Being able to receive support from a carer
- Being able to access help when lost

Improve communication with other people:

- Staff
- Other travellers

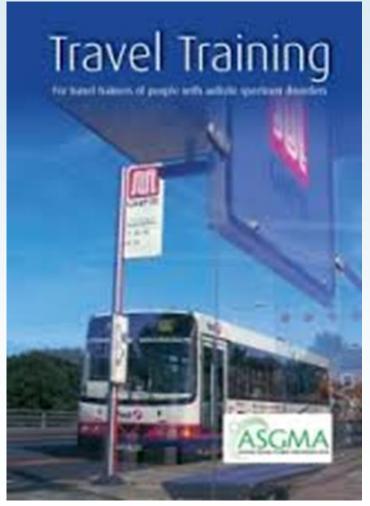


#### **Enhancing the skills of travellers**

- Travel training
- Providing experience in travelling



Source: Alzheimer's Society



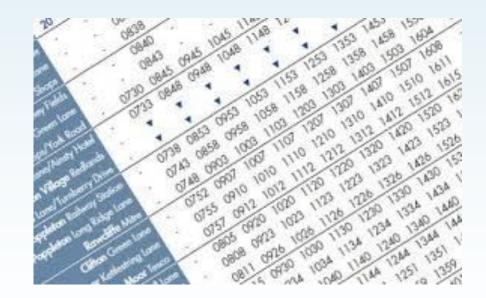
Source: Autistic Society Greater Manchester Area



#### **Providing clear travel planning information**

- Clear timetables and maps
- Clear information on websites







#### Making the local area easier to understand

- Less street clutter and less confusing environments
- Clear signposts







#### **Receiving clear information whilst travelling**

• AVI (audio-visual information) on buses and trains

(2)

Mobile phone apps







#### Being able to receive support from a carer

- Via mobile phone:
  - Direct communication
  - Tracking apps
- Carer and police having access to information about the person's habits and frequently-visited places, e.g. Herbert Protocol





Do you care for someone with Dementia and worry they may go missing?

If you do, the Herbert Protocol is here to help you find your loved ones, friends and neighbours if they go missing

THE HERBERT PROTOCO Safe & Found

Find out more at: www.westycrkshm.bolice.uk/dementar





#### Being able to access help when lost

- Mobile phone
- Safe Places









#### Improve communications with other people

### Staff

- Staff training
- Travel assistance cards

#### **Other travellers**

- Schemes like 'Please offer me a seat'
- Campaigns to educate the public

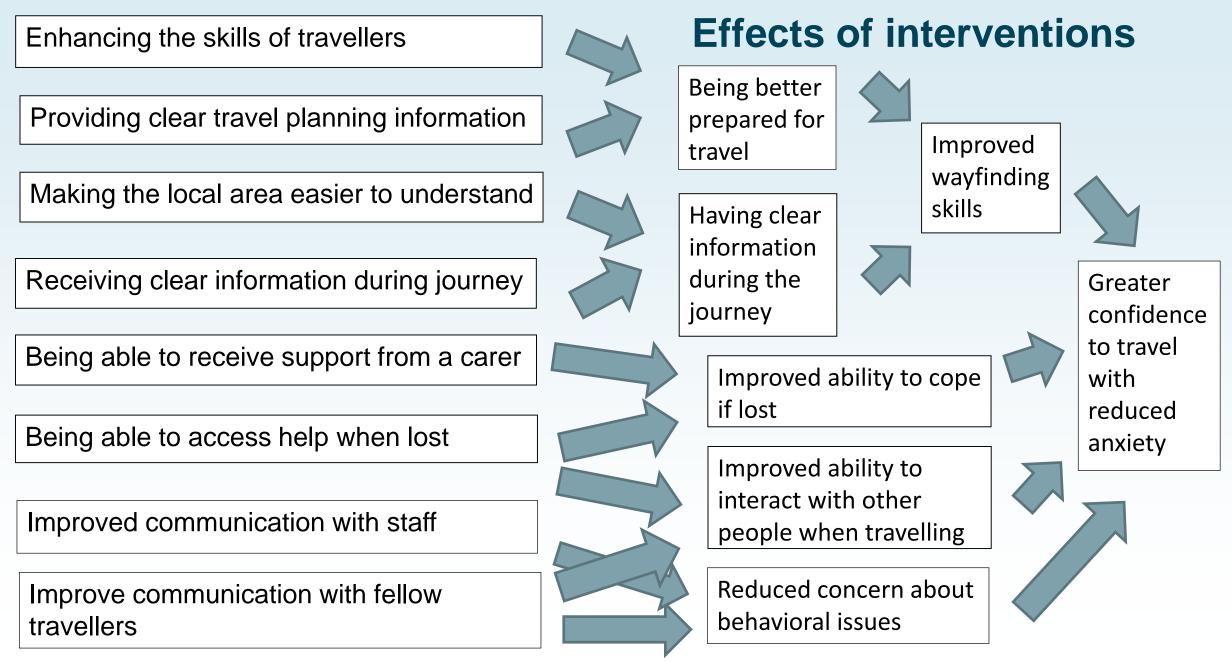


Source: Alzheimer's Society



Source: Transport for London

**UCL** 





#### **Moving forward**

- An on-line survey of people with mental health conditions was carried out in May to July 2018 by the author
- 42 questions based on barriers to travel identified during the review of evidence discussed earlier
- 385 useable responses received
- Report currently being written