



## Training & education needs questionnaire

### PART 1: About you

1. Name \_\_\_\_\_ Country \_\_\_\_\_

2. Years post-qualification \_\_\_\_\_

3. Tick the box that corresponds most with your professional role:

Occupational Therapist	<input type="checkbox"/>	Doctor	<input type="checkbox"/>
Physiotherapist	<input type="checkbox"/>	Nurse	<input type="checkbox"/>
Speech & Language Therapist	<input type="checkbox"/>	Supplier of AT equipment	<input type="checkbox"/>
Rehabilitation engineer	<input type="checkbox"/>	AT advisor	<input type="checkbox"/>
Clinical scientist / medical engineer	<input type="checkbox"/>	Personal assistant	<input type="checkbox"/>
Teacher / educationalist	<input type="checkbox"/>	Other (please specify)	<input type="checkbox"/>
Architect	<input type="checkbox"/>		

4. Do you work full time or part time? Please tick as appropriate:

Full time  Part time

5. Please tick each item that best matches your work experience in the field of assistive technology in your day-to-day work in health, education, employment, home and/or social settings. Please indicate how frequently your work involves supporting people who use communication aids, personal computers, or environmental control:

	Level of involvement				
	never	Less than once a month	1-4 times a month	5-10 times a month	More than 10 times a month
Communication aids (AAC)					
Use of personal computers					
Environmental control					

6. Which areas of intervention correspond most closely to the main focus of your work with people who use assistive technology? Please indicate your level of involvement in this area. You may wish to indicate more than one area.

Areas of intervention	Level of involvement				
	never	Less than once a month	1-4 times a month	5-10 times a month	More than 10 times a month
Working directly on body structures & functions e.g., voice and speech, hand function and manipulation					
Working directly on practical activities with clients e.g. learning to use email / producing written work / developing the built environment					
Working directly on participation e.g., using email/ written work / accessing employment / leisure opportunities / education / built environment					

Other (Please specify)

7. In which of these settings do you work when supporting people who use assistive technology?

Clients' homes	
Clients' workplaces	
Vocational training / education establishments	
Community / leisure settings	
Medical settings	

Other (Please specify)

8. In your work involving the use of assistive technology, are you part of a multi-professional team?

Yes  No

8a. If **yes**, who else is part of that team? If **no**, go to PART 2, question 9.

Occupational Therapist		Doctor	
Physiotherapist		Nurse	
Speech & Language Therapist		Supplier of AT equipment	
Rehabilitation engineer		AT advisor	
Clinical scientist / medical engineer		Personal assistant	
Teacher / educationalist			
Architect			

## PART 2: Formal education experiences and need

Part 2 asks you to examine your experiences of, and need for, **formal education** in assistive technology. The term formal education refers to a period of assessed study on a course accredited by a recognised national organisation, such as a diploma or degree.

9. Did you receive assistive technology related education as part of your pre-qualification course?

Yes  No

9a. If **yes**, how useful were these aspects of your education in preparing you for your AT related work? If **no**, go to question 9b.

Not useful	<input type="checkbox"/>	Fairly useful	<input type="checkbox"/>	Useful	<input type="checkbox"/>	Very useful	<input type="checkbox"/>
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Comments:

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9b. If you **have not** received pre-qualification education, how have you learned about supporting people who use assistive technology?

Write here:

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10. Do you wish to develop knowledge and skills in the area of assistive technology through **formal education**?

Yes  No

If **no**, go to PART 3, question 11.

10a. If **yes**, please tick any of the following as appropriate topic areas for you.

Communication (AAC)	
Communication (use of personal computers)	
Access to technology (information, services, funding, laws, etc.)	
Environmental control	
The built environment	
Domotics	
General principles in assistive technology	
Collaborative working	
Medical conditions	
Sensory impairments	
Movement & posture	
Posture & seating	
Cognitive functions e.g., memory, perception	
Assessment	
Intervention (Planning and guiding an individual AT process)	
Policy & Service developments	
Familiarity / technical developments	
Supporting functional use of AT in different environments (work, education, home, social settings)	
Training /supporting others	
Developing / improving clients' environments	

### PART 3: Work focused training experiences and need

Part 3 asks you to examine strengths and needs in your performance at work, and identify where **training** could offer a solution to a perceived need.

11. Are you facing new challenges / demands from any of the following issues?

	Yes	No	Don't know	n.a
New national or local policy initiatives				
New technologies / Technological development				
Changing client group				
More demand for AT intervention				
Change in work role/responsibility/service				
Changes in client location (e.g. hospital to home)				

Other (please specify)

12. Have you received assistive technology related training since qualifying in your profession?

Yes  No

13. If **yes**, what types of training have you received? If **no**, go to question 13b

Face-to face stand alone courses/workshops	
Working with a colleague with specialist knowledge	
Secondment to another relevant setting	
Visiting examples of 'good practice'	
Distance learning (web based training/education)	
Independent research	
Multi-professional training	

Others (please specify)

13a. If you **have** received training, how useful was it?

Not useful	<input type="checkbox"/>	Fairly useful	<input type="checkbox"/>	Useful	<input type="checkbox"/>	Very useful	<input type="checkbox"/>
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Comments:

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13b. If you **have not** received training, how have you learned about supporting people who use assistive technology?

Write here:

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## PART 4: Analysis of training need

PART 4 is divided into three sections: (1) Body structure & function, (2) Activity, and (3) Participation. Each section asks you to think about particular aspects of your work and where training would be useful.

### PART 4a: Body structure & function

14. Please indicate the level of need for training with respect to the factors listed in the table below. Please also indicate the standard of training needed.

Standard of need has been categorised as follows:

**Basic** – introductory knowledge and skills, assuming limited or no prior learning in this area.

**Intermediate** – more complex and applied knowledge and skills, assuming some existing understanding and skills in this area

**Advanced** - self directed learning involving a significant amount of independent study, this level may involve greater levels of critical evaluation than other stages.

Body structure & function	Your level of need for current assistive technology training					Standard of training need			
	Need currently met	High level of need	Moderate level of need	Low level of need	Not a need	basic	intermediate	advanced	n.a.
Medical conditions									
Sensory impairments									
Movement & posture									
Posture & seating									
Cognitive functions e.g., memory, perception									

Other  
(please specify)

**PART 4b: Activity**

15. Please indicate the level of need for training with respect to the factors listed in the table below. Please also indicate the standard of training needed.

Assessment	Your level of need for current assistive technology training					Standard of training need			
	Need currently met	High level of need	Moderate level of need	Low level of need	Not a need	basic	intermediate	advanced	n.a.
Identifying an AT need in client									
Assessment of clients' strengths and needs									
Assessment of Seating									
Assessment of Positioning									
Assessment of Physical Access									
Assessment of the built environment									
Assessment of AT options									
Recommendation of AT equipment									

Other  
(please specify)

16. Please indicate the level of need for training with respect to the factors listed in the table below. Please also indicate the standard of training needed.

Intervention & evaluation	Your level of need for current assistive technology training					Standard of training need			
	Need currently met	High level of need	Moderate level of need	Low level of need	Not a need	basic	intermediate	advanced	n.a.
Supporting operational skills (e.g. how to operate a particular system)									
Personalisation of equipment									
Measuring outcomes of intervention									

Other  
(please specify)

17. Please indicate the level of need for training with respect to the factors listed in the table below. Please also indicate the standard of training needed.

Policy & service delivery	Your level of need for current assistive technology training					Standard of training need			
	Need currently met	High level of need	Moderate level of need	Low level of need	Not a need	basic	intermediate	advanced	n.a.
Models of service delivery									
Relevant policy initiatives									
Other (please specify)									

Other  
(please specify)

18. Please indicate the level of need for training with respect to the factors listed in the table below. Please also indicate the standard of need.

Product familiarity	Your level of need for current assistive technology training					Standard of training need			
	Need currently met	High level of need	Moderate level of need	Low level of need	Not a need	basic	intermediate	advanced	n.a.
Product/equipment									
Software (e.g., education focused)									
Specialist AT assessment / support agencies									
Funding sources									

Other  
(please specify)

**PART 4c: Participation**

19. Please indicate the level of need for training with respect to the factors listed in the table below. Please also indicate the standard of training needed.

	Your level of need for current assistive technology training					Standard of training need			
	Need currently met	High level of need	Moderate level of need	Low level of need	Not a need	basic	intermediate	advanced	n.a.
Supporting functional use of AT									
Training / supporting others									
Developing clients' environments									

Other  
(please specify)

20. How confident do you feel that you are able to identify appropriate training needs for yourself in the field of assistive technology? Please tick as appropriate

Not at all confident	<input type="checkbox"/>	Fairly confident	<input type="checkbox"/>	Confident	<input type="checkbox"/>	Very confident	<input type="checkbox"/>
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## PART 5: Preferred learning styles and experiences

PART 5 explores factors that impact on the take-up of formal accredited courses or job related training, and your preferred learning styles and experiences.

21. The following table presents a number of factors that may prompt you to seek training. Please give each factor a score between 1 and 7 according to the degree to which, in your experience, it represents an incentive to training for you.

1=most influential incentive

7=least influential incentive

Please only score one factor as 1, another factor as 2 and so on.

Encouragement to attend by others	
Knowledge of training availability	
Location of training	
Cost of training	
Trainers' knowledge / expertise in the field	
Past experience of high quality training	
Relevance of training	

Others (please specify & score)

22. How do you identify training opportunities?

Advertisements in professional publications	
Word of mouth / discussion with others	
Websites	
Direct marketing from training organisations	

Others (please specify)

23. The following table presents different ways in which training may be delivered. Which learning opportunities do you believe provide the most effective training experience at different levels for you?

Please give each factor a score between 1 and 8 according to the degree to which, in your experience, it represents an effective learning experience.

1=most effective  
8=least effective

Please only score a single factor as 1, another factor as 2 and so on.

Attending face-to face stand alone courses/workshops	
Working with a colleague with specialist knowledge	
Secondment to another relevant setting	
Visiting examples of 'good practice'	
Distance learning (web based training/education)	
Independent research	
Multi-professional training	
Study for formal qualifications	

Others (please specify & score):

24. Are any of these methods particularly effective at delivering basic, intermediate or advanced standards of training?

	basic	intermediate	advanced
Attending face-to face stand alone courses/workshops			
Working with a colleague with specialist knowledge			
Secondment to another relevant setting			
Visiting examples of 'good practice'			
Distance learning (web based training/education)			
Independent research			
Multi-professional training			
Study for formal qualifications			

Others (please specify & score):

**Thank you for completing this questionnaire**  
**Please do not hesitate to contact \_\_\_\_\_ with any**  
**questions.**