

KASPAR

I. Watch the video

Kaspar the Friendly Robot Helps Autistic Kids

<https://www.youtube.com/watch?v=D6gTHPoO9VI>

Decide if the statement are True or False

1. The girl mentioned in the recording played with her dolls in a very typical way
2. Scientists think autistic children might like Kaspar because it's predictable and repetitive
3. The way that Kaspar acts is far from the way humans behave.
4. Understanding ordinary human emotions might pose problems for autistic children
5. Kaspar is helpful in teaching children how to read emotions and react to physical contact
6. Kaspar doesn't react to negative stimuli
7. A number of children have already started to show progress as far as interacting with children is concerned
8. The positive results of therapy with the use of robot far exceed the expectations of its creators

II. Match the words with their equivalents

1. to boost	A. a loud noise
2. pioneering	B. a problem that you have to deal with before you can make progress:
3. to widen	C. arms and legs
4. limbs	D. characteristics
5. features	E. completely new
6. scope	F. happening after something else:
7. span	G. in the middle of or surrounded by
8. to harness	H. range
9. supervision	I. the act of spoiling something or making it weaker so that it is less effective
10. nuts and bolts	J. the act of watching a person or activity
11. to overwhelm	K. the period of time that something exists or happens
12. to debilitate	L. the practical facts about a particular thing
13. treatment	M. the way you deal with or behave towards someone or something:
14. subsequent	N. to control something,
15. hurdle,	O. to defeat someone by using a lot of force
16. impairment,	P. to make more possible
17. amid	Q. to make someone or something physically weak:
18. hubbub	R. to make stronger

III. How technology is changing speech and language therapy.

<http://www.theguardian.com/higher-education-network/2015/apr/15/how-technology-is-changing-speech-and-language-therapy>

READ PARTS 1, 2&3 AND DECIDE IF THE INFORMATION IS TRUE OR FALSE

PART 1

1. Kaspar can participate in simple games with kids
2. Kaspar is a fruit of multidisciplinary cooperation
3. There have already been new, modern versions of the robot designed
4. The creation of the robot involved cooperation with psychiatrists

PART 2

1. The new programme was developed to help the patients suffering from brain damage
2. The programme has already been successfully used in hospitals
3. The programme is a combination of multiple techniques stimulating brains
4. The programme has already proved to be successful with patients

PART 3

1. People cannot understand words while hearing background noises
2. Speech recognition technologies haven't changed recently
3. Researchers are trying develop ways for the technology to be able to adapt to changing situations
4. Researchers are working on developing systems that are going to reflect users' individual speech characteristics