

## New U.S. study shows assistive communication delivers 3.3x return while improving quality of life by 65%

**A new U.S. study shows that high-tech assistive communication significantly improves quality of life for people with disabilities while delivering clear economic benefits to society, increasing quality of life by 65% and delivering a 3.3x return on investment.**

The study, [\*Exploring the Benefits of Assistive Communication\*](#), was commissioned by Dynavox Group and conducted by the research firm Augur in collaboration with researchers from Boston College. It examined the impact of high-tech augmentative and alternative communication (AAC) among people in the United States living with conditions such as cerebral palsy, autism, and ALS.

The findings highlight both human and economic benefits. High-tech AAC improves users' quality of life by 65% and pays for itself more than three times over with a return on investment of 3.3x.

For people using these devices, the benefits are both practical and personal:

- 72% feel better able to express their wishes and preferences
- 69% feel encouraged to communicate
- 63% report reduced anxiety and frustration
- 58% can communicate beyond their immediate circle
- 54% develop new skills

These improvements translate into greater independence and broader participation in daily life. More people are able to attend school or work, communicate digitally and socially, and take greater control over their environment.

Families and caregivers also see meaningful impacts. Many report fewer misunderstandings, a stronger ability to meet needs, and less worry, helping to improve not only individual outcomes, but relationships and overall quality of life.

"This study reinforces what we see every day: when people have access to high-tech assistive communication, it changes what's possible, helping individuals participate more fully in life while also delivering clear value for families, systems, and society," said Tara Rudnicki, President North America, Tobii Dynavox.

"As someone who has worked alongside individuals who use augmentative and alternative communication for many years, it is encouraging to see research that reinforces what many families, educators, and clinicians have witnessed firsthand. Access to communication opens doors to education, employment, relationships, healthcare, and self-advocacy. These findings highlight that investing in augmentative and alternative communication benefits individuals, families, and society," said Elizabeth W. Stewart, Ph.D., ATP, Research Assistant Professor of the Department of Special Education at The University of Alabama.

More information about the study is available here: <https://assistivecommunication.com/united-states-study>

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### **About Dynavox Group**

Dynavox Group AB (publ) is the parent company for Tobii Dynavox, the global leader in assistive communication. Headquartered in Stockholm, and listed on Nasdaq Stockholm (DYVOX), Dynavox Group, together with its brands has over 1,000 employees and serves customers in 65+ countries. Tobii Dynavox's custom designed solutions enable people with disabilities such as cerebral palsy, ALS, autism and spinal cord injury to communicate with a voice of their own, develop literacy skills and live more independently. To date, hundreds of thousands of people worldwide have benefited from our integrated solutions, which include hardware, software, clinically developed language systems, mounting solutions, training, and dedicated support. We offer extensive funding expertise to facilitate funding for as many people as possible. As voice and motor impairments are common among our users, our solutions are accessed via alternative methods, such as eye gaze or touch screen. Using AI-based speech synthesis, we offer users a personalized voice identity in over 30 languages, for children and adults. For more information, please visit the Dynavox Group website: [www.dynavoxgroup.com](http://www.dynavoxgroup.com)