

Alexander Thal, B.Sc.

Kempton

Auditory training with the hearing aid acoustician: A scientific field report from practice

As part of a field study, the success of auditory training in the everyday work of a hearing aid acoustician was examined. More than 130 subjects took part, and on average achieved a significant improvement in their understanding of speech. The results show that targeted listening training using modern methods and technologies can help to improve understanding of speech, especially in background noise, and increase general well-being. The high success rate of 92% proves the effectiveness of the hearing training, confirming the importance of professional and individual hearing care in connection with auditory training.

The lecture also gives an insight into the secondary effects of hearing training for everyday work. An influence can be seen, among other things, on the runtime, the choice of technology, and the recommendation rate.

When subjects experience a significant improvement in speech intelligibility from hearing training, they are more willing to wear their hearing systems regularly, and to use them for a longer period of the day.

On the whole, auditory training offers potential for improved customer loyalty and satisfaction as well as for higher acceptance and use of hearing aids.