## GraphoLearn Privacy Policy

This privacy policy explain what information we collect, how we use it, and what we do to keep it safe.

GraphoLearn is an evidence-based learning game for supporting reading development. In other words, GraphoLearn is digital assessment and training environment for those who are learning to read. Our GraphoLearn team designs and develops different versions of the GraphoLearn game environment for conducting research on different aspects related to reading skill development.

Thus, GraphoLearn is used solely for scientific research purposes which means that we want to gain more information on reading development and therefore we conduct scientific studies based on the data provided by the use of GraphoLearn. In order to use GraphoLearn users need to register in GraphoLearn by providing their email address. No other personalized data are collected. GraphoLearn uses GraphoLearn servers on Google Cloud Platform.

The information collected by GraphoLearn:

In order to use GraphoLearn, the user (an adult, usually a researcher, teacher or guardian but can also be the player him/herself) needs to register in the game and accept the user terms before starting to use the game. Regarding the user terms for example, users must have explicit permission from the legal guardians of any minors that use GraphoLearn under their supervision. For registration, the user needs to provide his/her email address. Thus, we collect the email addresses which are solely used by GraphoLearn and for nothing else. From GraphoLearn players GraphoLearn collects information on the player names created by users, the age of the players, school year/class, 1<sup>st</sup> language, and gender. GraphoLearn will not gather information from players that could identify them.

How collected information is used:

When an adult who wants to be a GraphLearn user registers in the game by giving his/her email address, the server will send back to this email address an activation link which must be clicked in order to activate the user account. After the activation is complete the account can be used to log into the game. The email address is not used for anything else. The information GraphoLearn collects is used solely for scientific research purposes. Typically this means that we researchers look at the data to see for example how long it takes to learn specific reading skills, what things seem to be easy and more challenging, and any other questions to help us understand better how to support reading skill development.

Who can use the collected information:

The data gathered by using GraphoLearn can be disclosed to researchers within a specified research team for purely scientific purposes. The team is specified in GraphoLearn Research or in GraphoLearn Research and Development Licenses. Typically researchers are from established universities and research institutes.

How is the data kept safe:

GraphoLearn uses GraphoLearn servers on Google Cloud Platform. These are located both within and outside the European Union or the European Economic Area.

The servers are used for GraphoLearn registration (registration requires an email address from a user), for creating player names, and for anonymized game log data which can be used by the GraphoLearn game and researchers. Furthermore, data are stored so that players can continue to use the game on different devices, and also so that anonymized game log data can be used for the game developers for improving the game.

Users' rights for controlling information collected from them:

The user data (email address) can be removed from the GraphoLearn servers upon user's written removal request. The way to contact us is either to send an email to the following address: grapholearn@nmi.fi or by using the feedback function in GraphoLearn. Also, once three years has passed since the last time the user has used the game and has not replied to an email request whether s/he wants to continue to use the game, the user information (email address used for the registration) will be removed.

If you have any questions regarding the privacy policy, please contact us grapholearn@nmi.fi