

Client Survey: Parents Share their Children's Experiences of the Neuralign Intervention

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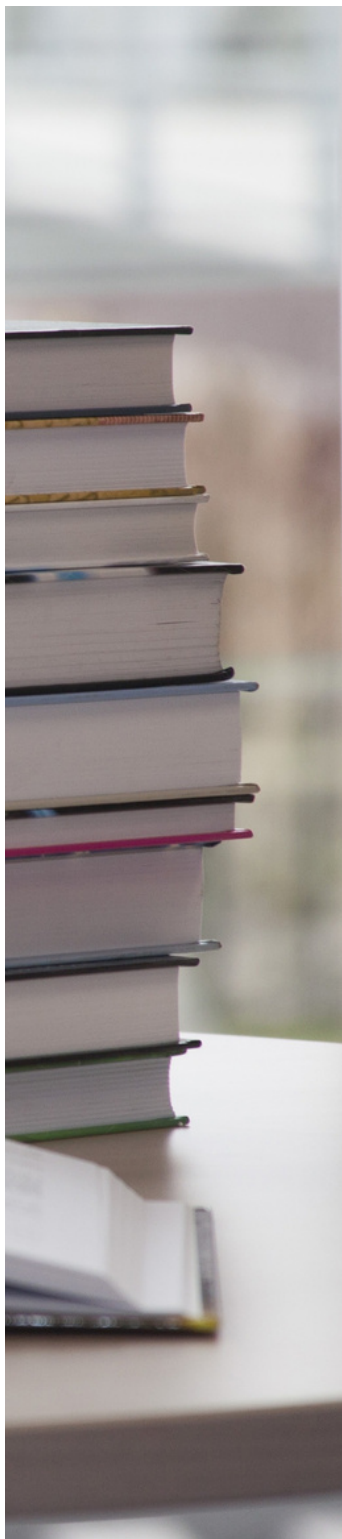
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Executive Summary



The Neuralign program is designed to support students' reading skills by training their word reading in the context of cognitive games and practice. The 13-week program begins with three weeks of cognitive training followed by 10 weeks of reading practice.

In the fall of 2022, clients of the Neuralign program completed a survey. Parents described their child's experiences working with the program. In this brief report, we describe how parents rated the program, what they liked about the program, their suggestions for improving the program and importantly, how using the Neuralign program influenced their child's learning. In summary, parents felt their experience with the program was positive and they were very likely to recommend the program to a friend. Importantly, parents observed improvements in their child's skills, especially their reading and attentional skills.

How would you rate the student's overall experience with Neuralign?



Part 1. Overall Program Ratings

A total of 50 parents of children aged 6 to 16 (average age of 10.5 years) rated the Neuralign program.

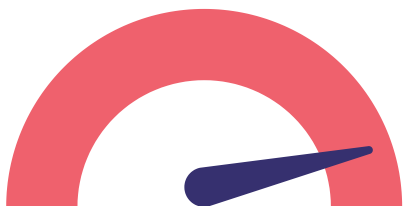
To gauge their student's overall experience with the program, parents were asked to give the program a star rating. **Most parents (76%) gave it at least a 4-star rating.**

On average, the rating was 4 out of 5 stars.



When asked how likely they would be to recommend the program to a friend, the average rating was 8 out of 10. Over half the parents (52%) gave it a 9 or 10.

90% APPROVAL
RATING



In general, parents felt their experience with the program was very positive and they were very likely to recommend the program to a friend.

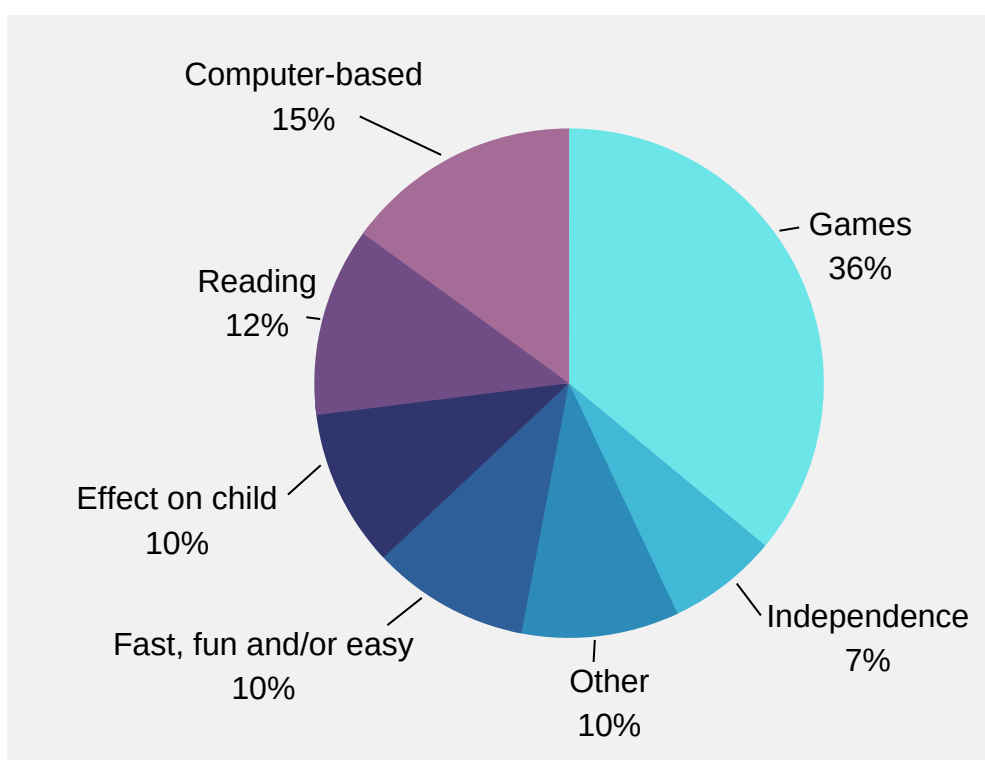
Did students like the program?

Yes! The approval rate was 90% - only five parents reported that their child did not like the program.

What did the students like best?

The distribution of favourite features is shown in Figure 1. The most-frequently listed favourite feature was the use of games in Neuralign. A few parents listed specific games such as The Bumble Bees, The Cloud Exercise, and the Panda game but most said the games in general.

Figure 1: What Students Liked Best about Neuralign as Reported by their Parents (N=41)



Note: Other includes graphics, collecting points, and progress graphs.

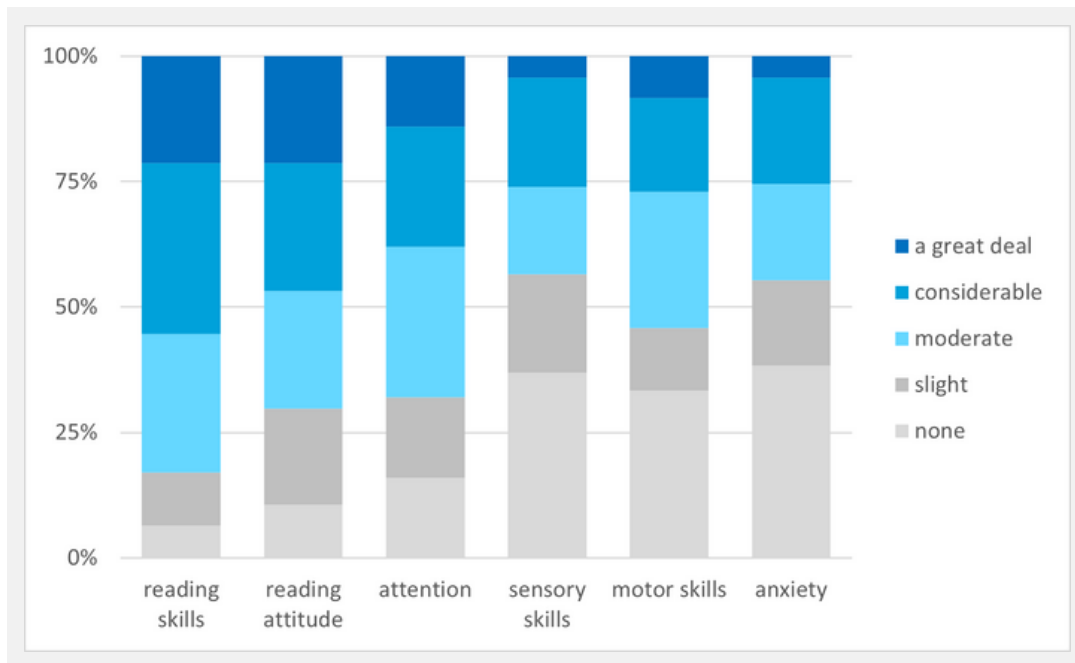
Other features that resonated with students were that the program was computer based, they could work independently, and that they could practice their reading. Specific comments such as “the ability to succeed in the task at hand”, “that he felt better about reading”, and “it really helped to reduce the floating letters she would see” captured the ways that parents saw the program helping their child.

After sharing what they liked about the program, parents were asked what could be improved. Three parents didn't want to see any changes, four were unsure, and one didn't like the program. Thirty respondents provided feedback. The most common suggestions were to add variety and increase engagement (11%), to fix minor technical issues, typos, and errors (21%), and to adjust the sounds and timing of specific games (17%). Only 10% thought the cost should be lower. Other suggestions were to adapt the program for an iPad, add more languages, and increase the number of assessments.

Part II. Perceived Changes in Reading, Attention and Other Areas of Interest

Parents rated how much change they observed in their student's behaviour, skills, and attitudes towards reading, attention, and other areas such as anxiety and sensory and motor skills. Their responses are shown in Figure 2. The blue portions of the bars show the percentage of parents who observed either considerable or a great deal of improvement. The larger the blue areas, the greater the perceived improvement.

Figure 2. Distribution of Parent Ratings of Student Change



Note: The stacked bars show the cumulative responses. Grey bars represent none to slight change, blue bars represent moderate to a great deal of change.

Parents reported reading was the area where they saw the most improvement. As shown in Figure 2,



over half (55%) of the parents reported large improvement in their child's reading skills, and approximately half said the same about their child's attitudes towards reading.

4 out of 10 parents reported considerable or a great deal of improvement in their child's attention. In contrast, fewer than one-third of parents reported large improvements in other areas such as sensory and motor skills or their child's general anxiety.

These results show that parents who responded to the survey were happy with the Neuralign experience. They (and their children) liked the program, felt that it helped students' skills, especially their reading and attention skills, and said that they would recommend the program to other parents.

