

Name: **Billy**Date of Birth: **27 Apr 2017**Gender: **Male**

You've completed  
your TALi journey!

We would like to congratulate you and Billy for completing the TALi TRAIN program.

We hope you have found the experience rewarding, enjoyable and challenging.

## What's included in this report?

- 1 Cognitive Attention Indices**  
Comparison of pre and post-training assessment CAIs.
- 2 Results in the assessment tasks**  
Comparison of pre and post-training assessment task results.
- 3 Compliance with the TALi TRAIN program**  
Completion of 20 or more sessions, ideally within a five-week period.
- 4 Performance in the TALi TRAIN program**  
In-game speed and accuracy in each of the four exercises.
- 5 Maintaining improvement in attention**  
Activities you and your child can do together to help maintain and further develop their attention skills.

## Cognitive Attention Indices

Each child who completes the TALi assessment receives an overall score ranging from 0 to 100 that is calculated based on their performance. This overall score is interpreted using a **Cognitive Attention Index (CAI)**.

### Pre-Training CAI score: 100

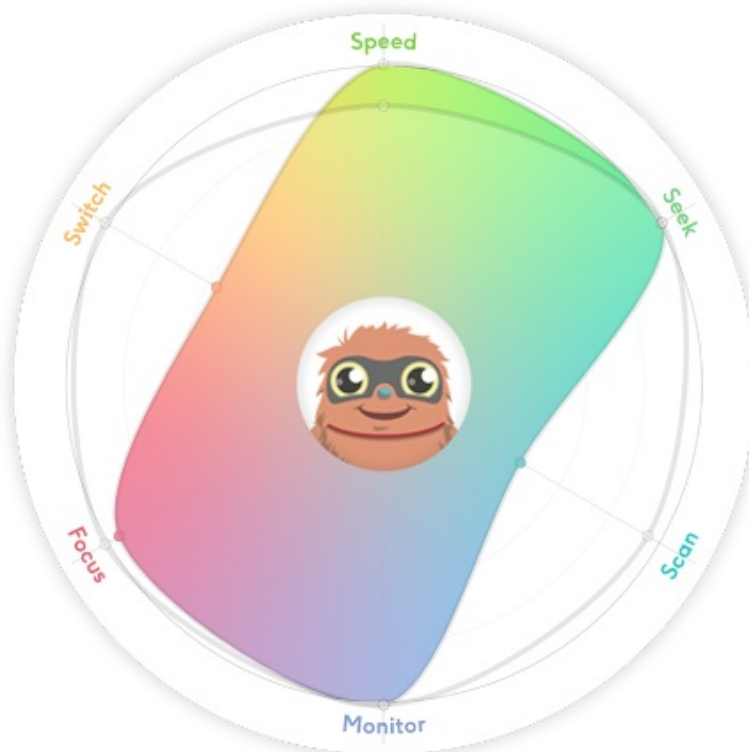
This result is above the expected range relative to children their same age.\*

### Post-Training CAI score: 100

This result is above the expected range relative to children their same age.\*

Although Billy's CAI score hasn't improved, they have shown improvements in some of the individual assessment tasks.

\*Your child's result is relative to a standardisation sample of over 300 Australian children using the TALi assessment on a tablet device, collected through a large-scale clinical trial.



**PRE-TRAINING**  
27 Apr 2021



**POST-TRAINING**  
27 Apr 2021

## Results in the assessment tasks

The TALi assessment consists of six game-based tasks that measure different skills associated with attention.

On this page, your child's pre-training and post-training scores in each task are listed as either above, below, or within the expected range, relative to the results of same-aged peers.\*



### Speed: Feed Whizz

PRE-TRAINING

81

Above Expected Range

POST-TRAINING

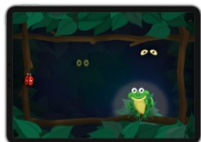
99

Above Expected Range

Designed to measure a child's visual reaction time.

Examples of everyday activities:

- ❖ Reacting quickly to a red signal at an intersection while driving.
- ❖ Responding promptly to a fast-approaching ball in sport activities.



### Monitor: Find the Frog

PRE-TRAINING

100

Above Expected Range

POST-TRAINING

100

Above Expected Range

Designed to measure a child's ability to monitor information.

Examples of everyday activities:

- ❖ Responding to emails on a phone while watching your child in a playground.
- ❖ Reading music and playing your instrument while keeping an eye on the conductor.



### Seek: Look for Lobsters

PRE-TRAINING

100

Above Expected Range

POST-TRAINING

100

Above Expected Range

Designed to measure a child's ability to seek out visual targets.

Examples of everyday activities:

- ❖ Finding ingredients for a recipe when shopping in a supermarket.
- ❖ Looking for friends in a crowded school hallway.



### Focus: Don't Pat the Pig

PRE-TRAINING

100

Above Expected Range

POST-TRAINING

93

Above Expected Range

Designed to measure a child's ability to remain focused on a task.

Examples of everyday activities:

- ❖ Riding a train on an unfamiliar route and having to monitor every station so you don't miss your stop.
- ❖ Persevering with reading a book or focusing during a lesson for a continuous stretch of time.



### Scan: Scan the Sky

PRE-TRAINING

93

Above Expected Range

POST-TRAINING

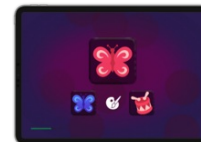
29

Within Expected Range

Designed to measure a child's ability to assess whether a target is present on screen.

Examples of everyday activities:

- ❖ Following a walking track in a bushy forest by finding the directional signs.
- ❖ Locating the class teacher when lost on a museum field trip.



### Switch: Sort the Blocks

PRE-TRAINING

100

Above Expected Range

POST-TRAINING

44

Within Expected Range

Designed to measure a child's ability to switch between tasks.

Examples of everyday activities:

- ❖ Switching between driving on the left side of the road when in India and the right side when in the US.
- ❖ Switching between playing in defensive and offensive positions in football.

## Compliance with the TALi TRAIN program

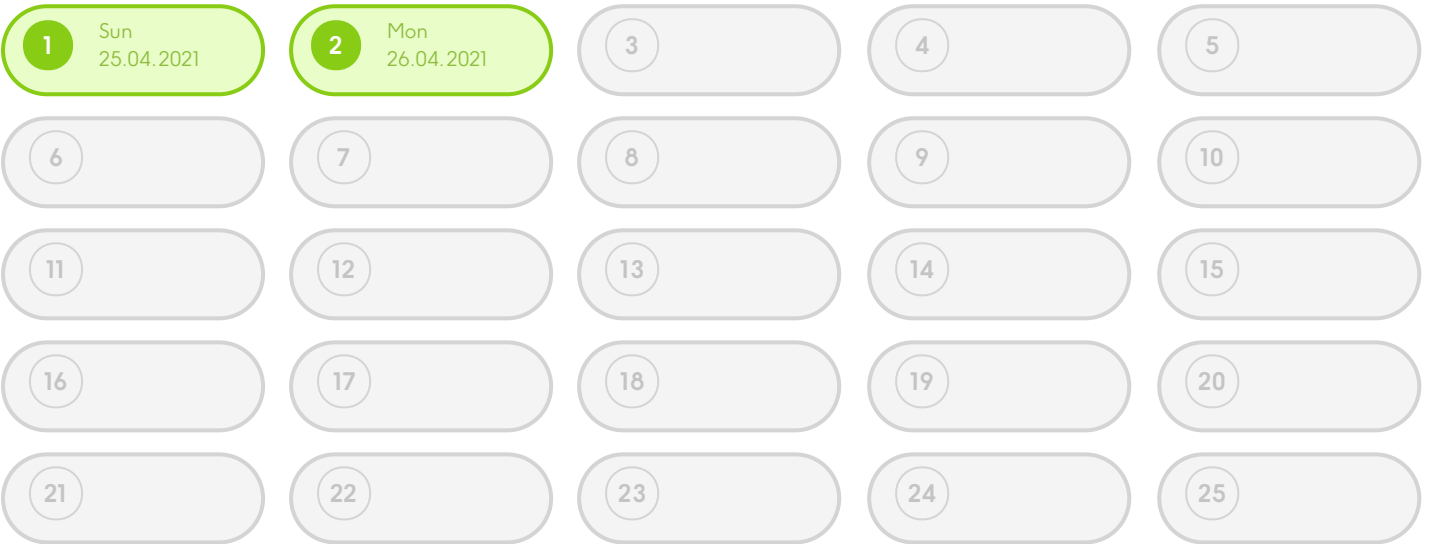
TALi TRAIN consists of a total of 25 adaptive training sessions. Training sessions should ideally be completed within a five-week period to ensure optimal outcomes from the program. This equates to five training sessions each week.

The calendar below outlines your child's compliance with the TALi TRAIN program. Completion of 20 or more sessions indicates good compliance with the program.

### Course Progress



### Calendar of Sessions



### Notes

**Parent Note**  
In the calendar above, the grey note icon indicates that a note was added by a parent upon the completion of the session.

You can view a log of all notes in the Appendix.

# Performance in the TALi TRAIN program

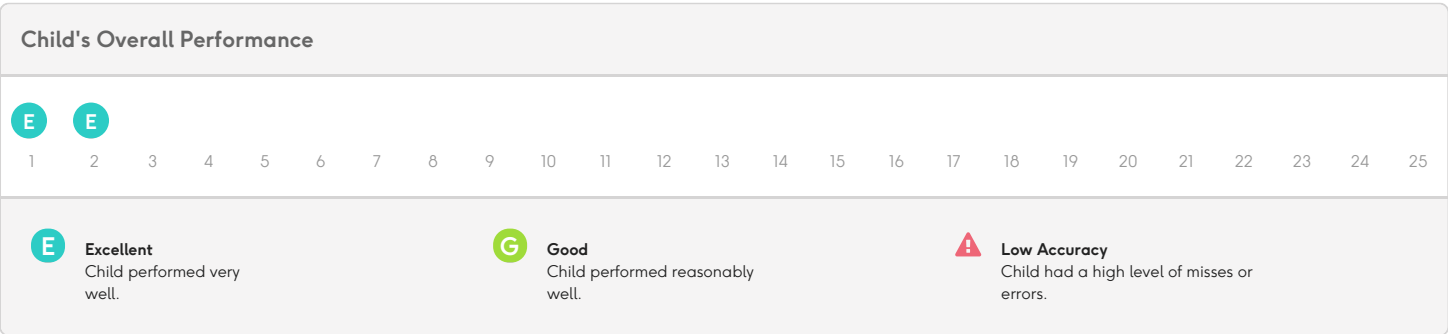
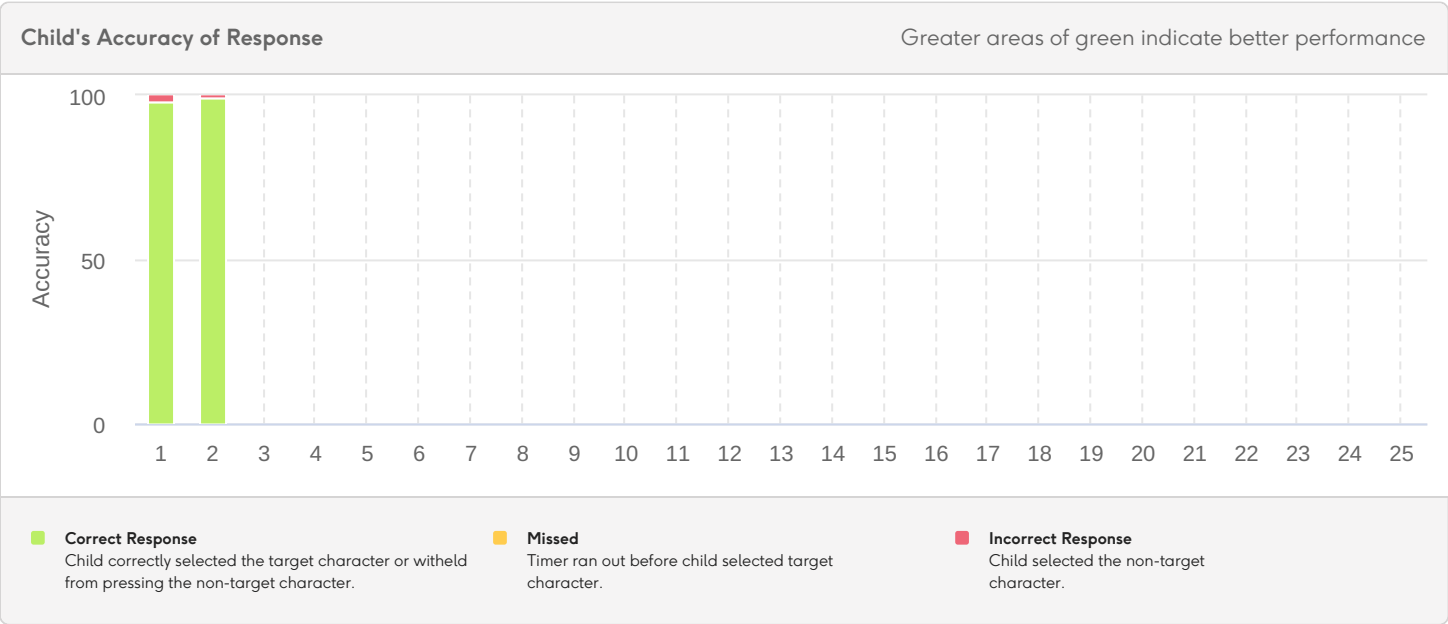
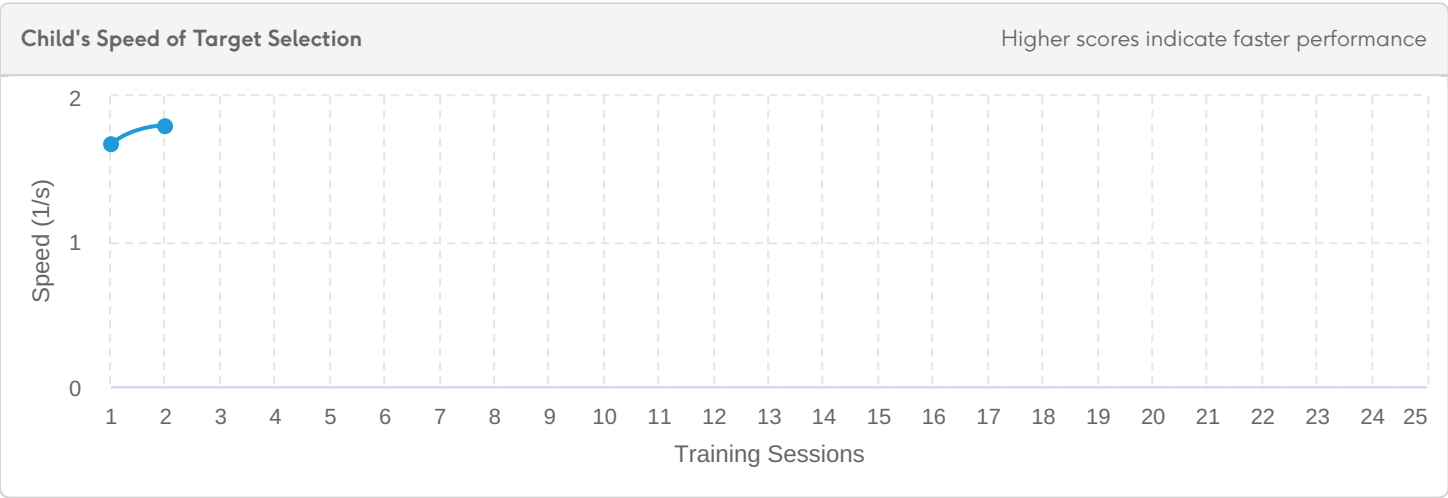
The following graphs allow you to understand your child's performance on each of the training exercises. Performance is assessed through a combination of speed and accuracy in each exercise. Improvements in performance may not be observed on all of the training exercises and it is important to keep in mind that the exercises continually increase in difficulty. Therefore, an absence of improvement in an exercise should not cause for any alarm. The degree of improvement differs between individuals, but even small gains can be of significant value.

## Selection Exercise

Selection exercise trains a child to attend to relevant information and filter out distractions.



- Examples of desired behavioural outcomes:
- ✓ Gives close attention to detail and avoids careless mistakes
  - ✓ Listens when spoken to directly
  - ✓ Ignores distractions

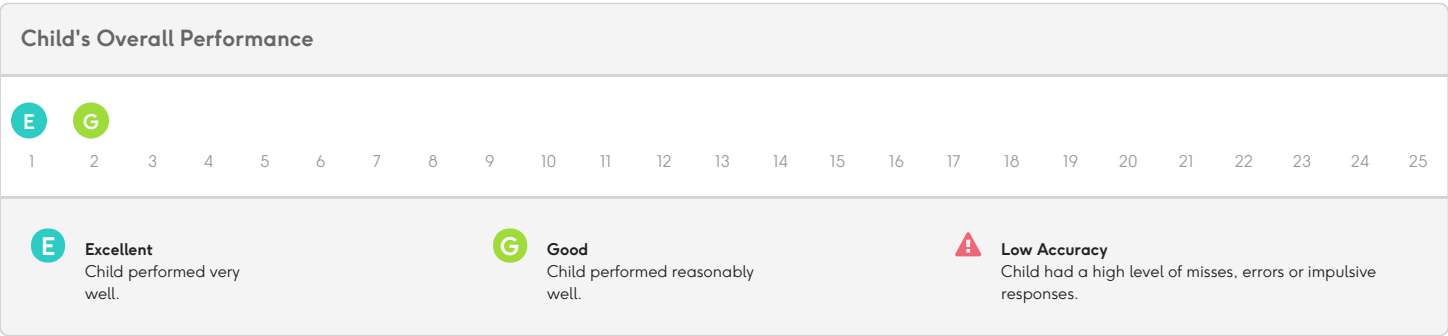
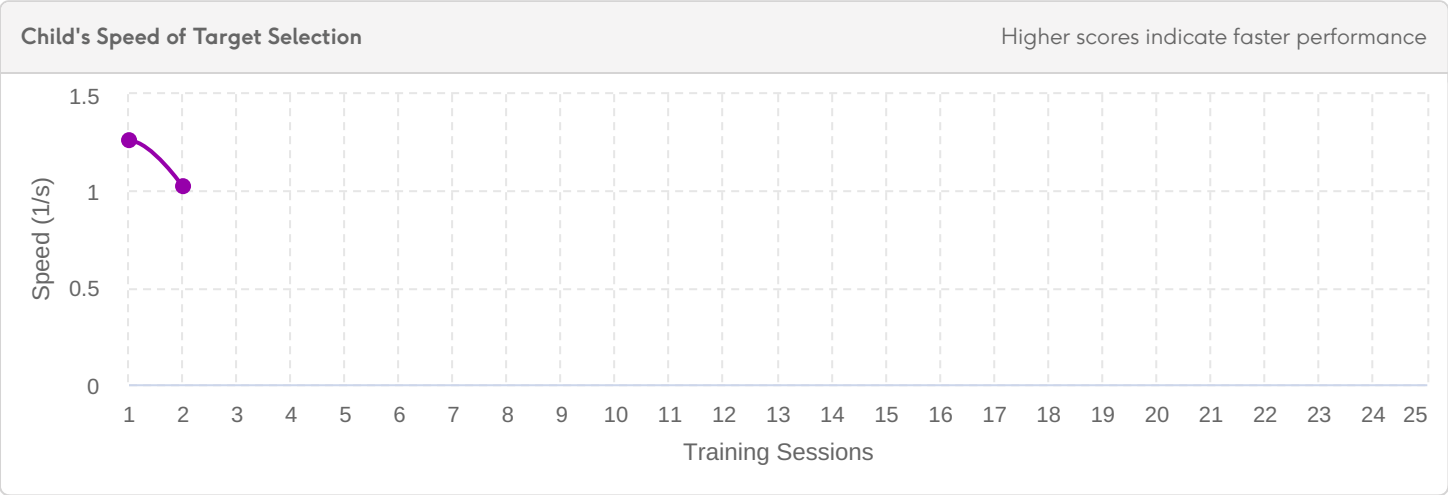


Focus Exercise

Focus exercise trains a child to have a higher attention span.




- Examples of desired behavioural outcomes:
- ✓ Keeps attention on tasks or play activities
  - ✓ Engages in tasks that require sustained mental effort
  - ✓ Sees a task through to its completion



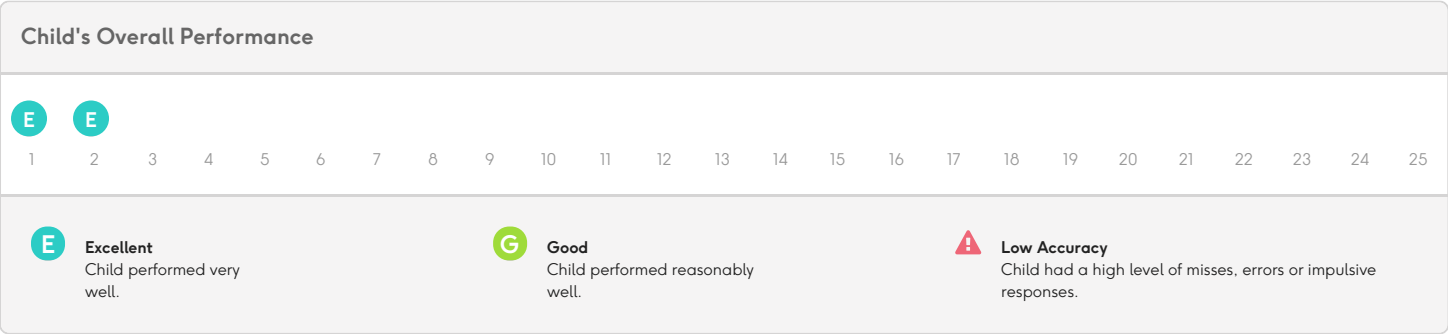
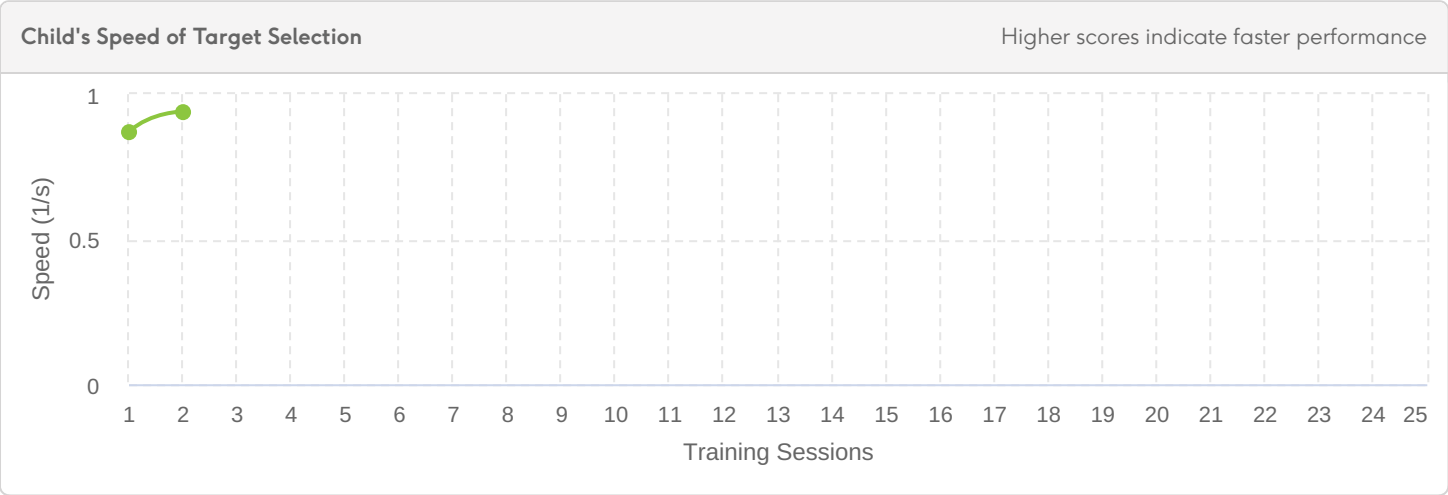
# Control Exercise

Control exercise trains a child to make a decision when faced with conflicting information.



Examples of desired behavioural outcomes:

- ✔ Follows through on instructions and finishes school work or chores
- ✔ Organises tasks and activities
- ✔ Can work both independently and as part of a team

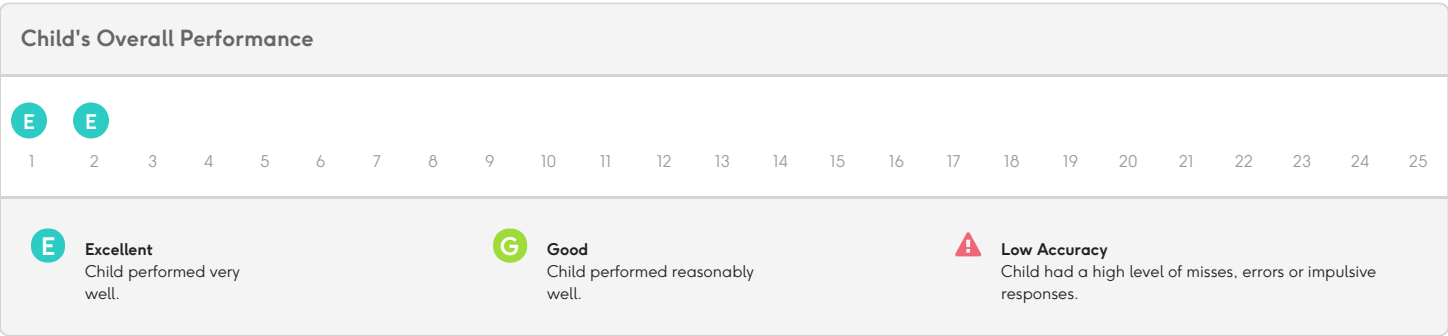
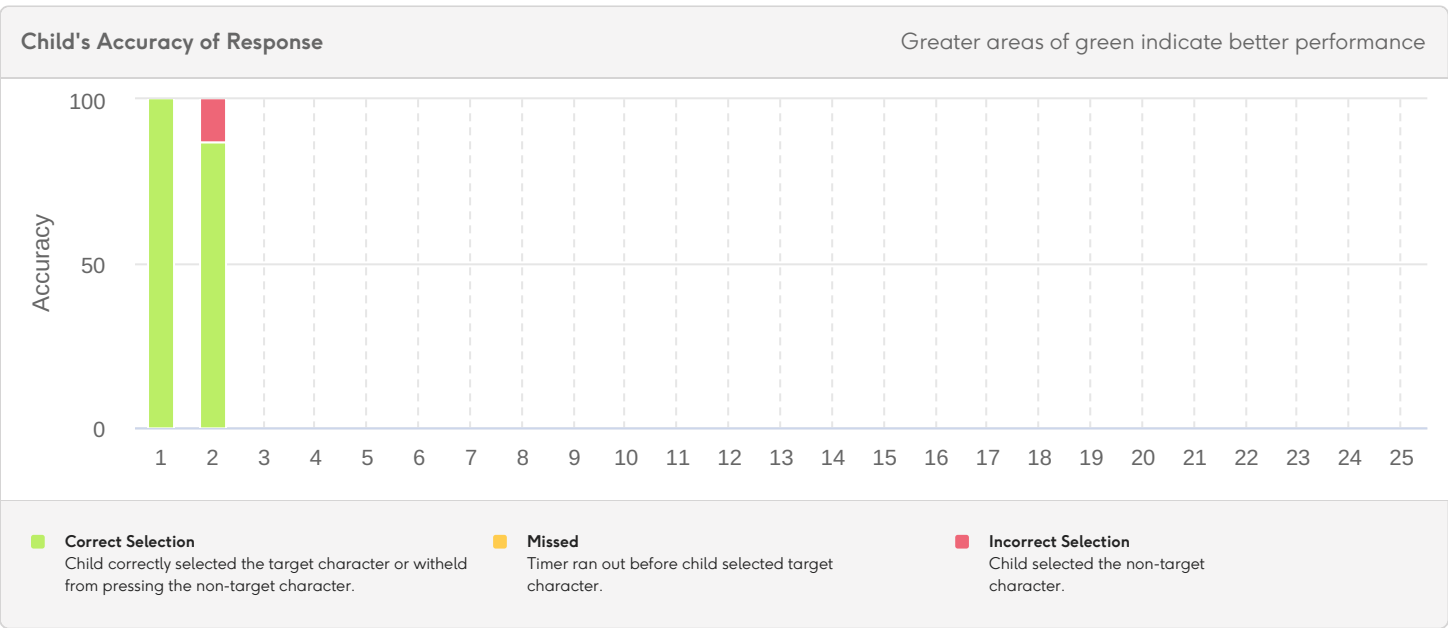
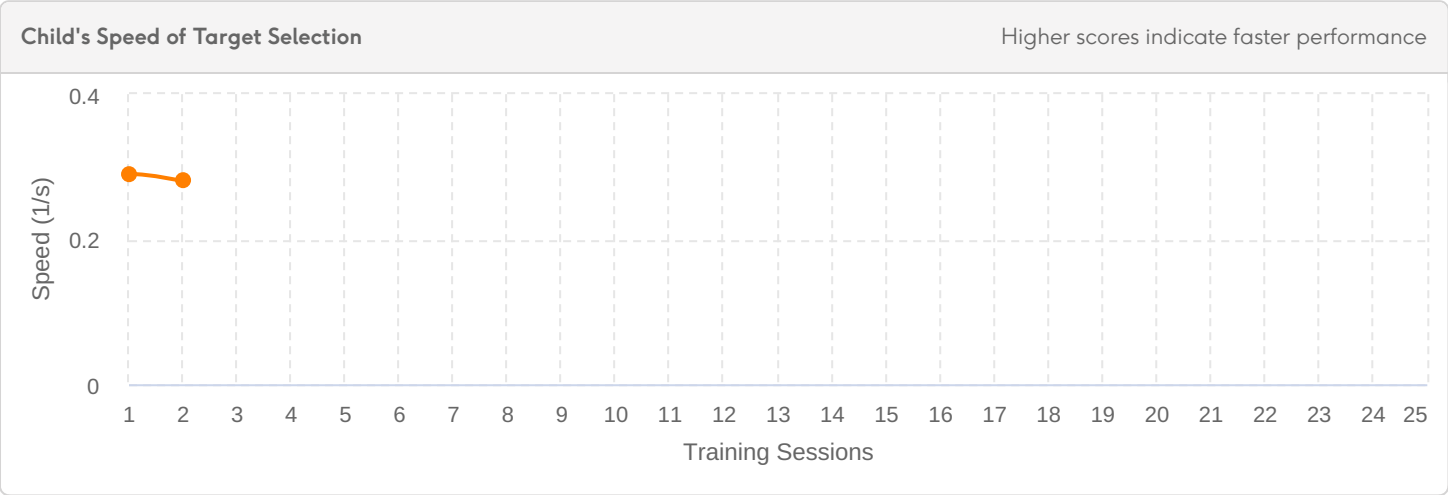


# Inhibition Exercise

Inhibition exercise trains a child to avoid impulsive behaviour.



- Examples of desired behavioural outcomes:
- ✓ Reflects on questions and avoids blurting out answers
  - ✓ Controls verbal activity such as excess talking
  - ✓ Enters into conversations and games without interrupting



## Maintaining improvement in attention and associated skills

Attention is important for social, academic, cognitive and behavioural development. It is important to continue to support attention development across learning and home environments to ensure these skills continue to be strengthened. We recommend that your child continues to gradually challenge themselves on tasks that involve attention.

The table below shows activities you and your child can do together to help maintain and further develop their attention skills. We recommend doing 3-5 games or activities for each attention skill per month. Participating in such activities will not only help to maintain these attention skills, but will also continue to build the positive family-based approach to skill development that you have initiated with the TALi TRAIN Attention Training Program.

Attention	Example	Strategies	Activities
<b>Selective Attention</b>	Pay attention to the class teacher and ignore distractions.	Start each activity with a clear and explicitly stated goal to help children understand what they should pay attention to.	<ul style="list-style-type: none"><li>✔ Eye Spy</li><li>✔ Where's Wally</li><li>✔ Word search</li></ul>
<b>Sustained Attention</b>	Complete a homework assignment before watching TV or playing video games.	Build the duration of tasks gradually. Start with tasks that are relevant and appealing to your child. Ensure the environment is quiet with limited distractions.	<ul style="list-style-type: none"><li>✔ Jigsaw puzzles</li><li>✔ Painting/colouring</li><li>✔ Reading books</li></ul>
<b>Executive Attention</b> (including Cognitive Flexibility)	Switch from one activity or subject to another and avoid impulsive behaviours.	Clearly outline how you expect your child to behave at home or in the classroom (e.g. stay seated, don't shout out). Keep within a structured timeframe, whether the activities are intended for leisure or learning. Exercise can also help with impulsive and hyperactive behaviours.	<ul style="list-style-type: none"><li>✔ Simon Says</li><li>✔ Snap</li><li>✔ Sleeping Lions</li></ul>

### Download your TALi Certificate

Please tell your child that everyone here at TALi is very proud of their achievement, and they inspire us to keep working hard to make TALi even better.

[Download your TALi Certificate](#)

### Once again, congratulations on finishing the TALi program.

We appreciate you putting in the time and effort to help support the development of attention in your child. If you have any questions, please don't hesitate to contact us at [info@talihealth.com](mailto:info@talihealth.com)