**Speech-Language Re-evaluation Results**

**Name**: Javier Cortina **Evaluation Date**: October, 2023

**Date of Birth:** August 7, 2020

**Age:** 3 years, 2 months

**Relevant Background Information**

Javier, a 3-year, 2-month-old male received speech-language intervention with Innovative Pediatric Learning Center of Miami (I.P.L.C. Miami) from March, 2022 through December, 2022. Intervention with I.P.L.C. Miami was paused in December 2022 due to scheduling conflicts. In June, 2023, this was resolved and intervention was resumed. In October, 2023, a re-evaluation was conducted in order to update Javier’s intervention plan.

**Instrumentation**

Evaluation was completed throughout sessions in order to update intervention plan. Formal and informal measures performed during the evaluation included the following:

* Preschool Language Scales – Fifth Edition (PLS-5)

All measures were performed in English, as this is the language Javier primarily understands and uses at this time. Results of all formal and informal assessments appear to be reliable.

**Outcome of Evaluation**

**Preschool Language Scale Fifth Edition (PLS-5):**

A standardized assessment of receptive and expressive language skills was administered in order to assess overall language skills. The PLS-5 is designed for children from birth through seven years, eleven months of age. It evaluates all aspects of an individual’s oral language and language comprehension through the use of pictures, manipulatives, and observation.

The test is comprised of two subscales: auditory comprehension and expressive communication. These subscales are used to evaluate how much language a child understands and how well they communicate with others.

Standard scores are based on a scale with a mean of 100 and a standard deviation of +/- 15. The following interpretation of standard scores is applicable:

|  |  |
| --- | --- |
| **Standard Score Range** | **Interpretation** |
| Above 115 | Above Average |
| 86-114 | Average/ Within Normal Limits |
| 78-85 | Marginal/Below Average/Mild |
| 71-77 | Low Range/Moderate |
| 70-50 | Very low range/Severe |
| 50 and below | Profound |

The following results were yielded:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Subtests | Standard Score | Confidence Interval | Percentile Rank | Age Equivalent | Severity |
| Auditory Comprehension | 81 | 75 to 91 | 10% | 2-6 | Mild to Moderate Delay |
| Expressive Communication | 81 | 75 to 89 | 10% | 2-3 | Mild to Moderate Delay |
| Total Language Score | 80 | 75 to 87 | 9% | 2-4 | Mild to Moderate Delay |

**Auditory Comprehension** - On the receptive portion of the PLS-5, Javier obtained a standard score of 81, yielding an age equivalent of 2 year, 6 months. Standard score is one standard deviation below the mean and age equivalence 8 months below chronological age. This standard score and age equivalence yielded a mild to moderate receptive language delay.

Javier demonstrated relative strength with the following receptive language tasks:

* Identifying body parts
* Identifying things you wear
* Understanding the verbs *eat, drink,* and *sleep* in context (Inconsistent)
* Engaging in pretend play (Inconsistent)
* Understanding pronouns (*me, my, your*)
* Engaging in symbolic play (Inconsistent)
* Recognizing actions in pictures
* Understanding use of objects (Inconsistent)
* Identifying colors

However, Javier demonstrated difficulty with the following receptive language tasks:

* Consistently understanding verbs in context -Javier understands some that he has memorized, now we are working on expanding and generalizing.
* Generalizing age appropriate play skills
* Following commands without gestural cues.
* Understanding spatial concepts without gestural cues
* Understanding quantitative concepts
* Making inferences
* Understanding negatives in sentences

**Expressive Communication** - On the expressive portion, Javier obtained a standard score of 81, yielding an age equivalent of 2 years, 3 months. Standard score is one standard deviation below the mean and age equivalence is 11 months below chronological age. This standard score and age equivalence yielded a mild to moderate expressive language delay.

Javier demonstrated relative strength with the following expressive language tasks:

* Using gestures and vocalizations to request
* Demonstrating joint attention
* Naming objects in photographs
* Using words more often than gestures to communicate
* Naming a variety of pictured objects
* Combining three or four words in spontaneous speech
* Using plurals

However, Javier demonstrated difficulty with the following expressive language tasks:

* Using words for a variety of pragmatic functions
* Consistently using different word combinations
* Using a variety of nouns, verbs, modifiers, and pronouns in spontaneous speech.
* Using present progress (verb+*ing*)
* Answering *what* and *where* questions
* Naming a described object

**Total Language** ­– Javier’s total language scores revealed a standard score of 80 and an age equivalence of 2 years, 4 months. This standard score and age equivalence yielded a mild to moderate total language delay.

it is important to note that, when comparing results of this evaluation to previous evaluations, this evaluation was administered using the PLS-5 English. Previous evaluations administered using the PLS- 5 Spanish. These standardized assessments are normed differently.

**Impressions**

Javier Cortina has demonstrated significant progress in speech-language abilities, and has responded well to intervention. Javier’s progress across different goals is a positive indicator for continued improvement. However, Javier continues to present with difficulties in overall speech and language development. Given Javier’s continued communication difficulties, improvement will require continued speech-language intervention by qualified, experienced speech-language pathologists. Based on the progress shown, family support and adherence to recommendations that follow, prognosis for continued improvement of communication skills is favorable.

**Recommendations**

Based on the information obtained through the assessment tools and observation, the following recommendations are made:

1. Individual speech-language therapy 3-4 times a week for 30 minutes to improve overall language skills.
2. Goals should be reviewed and updated monthly and a re-evaluation is recommended in 6 months to evaluate progress.
3. Implement at home activities focusing on goals targeted in therapy.
4. School attendance in the least restrictive environment.

It has been a pleasure meeting and working with Javier and his family. If you have any questions and/or concerns feel free to contact me directly via telephone at (786) 622-2353 or via email at [info@iplcmiami.com](mailto:info@iplcmiami.com).

Sincerely,

Alissa M. Darley, M.S., CCC-SLP ASDCS

Speech-Language Pathologist/ Director

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