

Developmental Assessment of Young Children | Second Edition (DAYC-2)

Overview and Application

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What is DAYC-2?

**A standardized
assessment tool**

**Used to evaluate
developmental
abilities in children
from birth to 5 years
and 11 months.**

**Covers five key
domains**



FIVE DOMAINS OF DEVELOPMENT

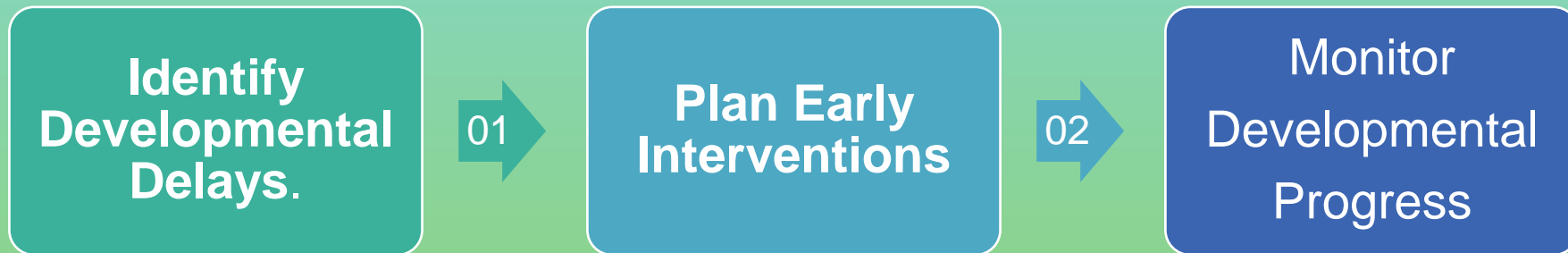


Domains Assessed

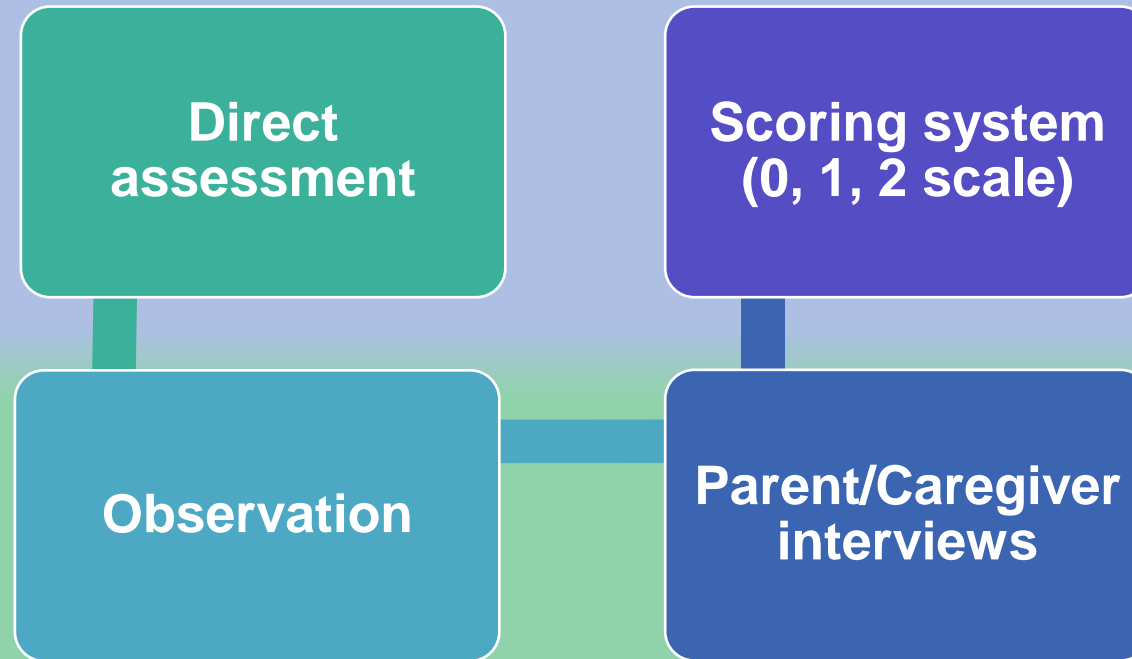
- Cognitive
- Communication
- Social-Emotional
- Physical Development
- Adaptive Behavior



Purpose and Use of DAYC-2



How is DAYC-2 Administered and Scored?



Understanding/Interpreting the Results

Standard scores

Age equivalents

Percentile ranks

Interpretation guidelines



Developmental Assessment of Young Children—Second Edition

DAYC-2

Social-Emotional Domain Scoring Form

Judith K. Voress Taddy Maddox



Section 1. Identifying Information

Name	_____			Examiner's Name	_____
Female	<input type="checkbox"/>	Male	<input type="checkbox"/>	Examiner's Title	_____
	Year	Month	Day	Parent/Guardian	_____
Date Tested	_____	_____	_____	School/Day Care	_____
Date of Birth	_____	_____	_____	Respondent's Name	_____
Age	_____	_____	_____	Relationship to Child	_____
Age in Months	<input type="text"/>			Length of Time Respondent Has Known Child	_____

Section 2. Record of Scores

Raw Score	Age Equivalent	%ile Rank	Standard Score	SEM	Descriptive Term
_____	_____	_____	_____	3	_____

Section 3. Descriptive Terms

Descriptive Term	Very Poor	Poor	Below Average	Average	Above Average	Superior	Very Superior
Standard Score	< 70	70–79	80–89	90–110	111–120	121–130	> 130

What Does it Look Like?



How to Score

Instructions: Starting points are determined by the child's age. Score 1 if the child does exhibit the behavior described most of the time, or did when he or she was younger but has outgrown the behavior. Score 0 if the child does not exhibit the behavior described or exhibits the behavior inconsistently.

Basal and Ceiling: Begin at the starting point. Administer items until three consecutive items receive a score of 0 (i.e., to establish a ceiling). If the child receives a score of 0 on any of the first three items, test backward until the child scores a 1 on three items in a row (i.e., to establish a basal). If the child does not receive a score of 0 on three consecutive items while establishing a basal, return to highest item number scored and continue testing until a ceiling is established.

*Entry Points:	Birth–11 months: Item 1	24–35 months: Item 28	48–59 months: Item 46
	12–23 months: Item 16	36–47 months: Item 38	60 months and older: Item 51



Item #	Score (1 or 0)	Item
*1.		relaxes body when held
2.		stops crying when talked to, picked up, or comforted
3.		establishes eye contact for at least a few seconds
4.		looks at adult face for several seconds
5.		smiles reflexively
6.		interacts by smiling and cooing
7.		recognizes familiar faces and objects (e.g., parent, bottle); reacts by waving arms and legs or squealing with excitement
8.		expresses feelings such as anger, tiredness, excitement, and hunger
9.		laughs, squeals, or shows enjoyment when caregiver involves child in play (e.g., moves hands to act out pat-a-cake, bounces on knee)
10.		comforts self (i.e., quits fussing by himself or herself)
11.		laughs when head is covered with cloth
12.		knows the difference between caregivers and strangers (e.g., smiles at loved ones; stares, quiets, or refuses to smile with stranger)
13.		smiles at or pats own image in the mirror
14.		when someone calls the child's name, he or she looks at the person and vocalizes
15.		extends arms to familiar persons
*16.		shows preference for certain toys, activities, or places (e.g., interacts positively vs. negative response)
17.		expresses affection (e.g., hugging, patting, special looks, resting head)
18.		plays simple games (e.g., peek-a-boo, pat-a-cake)
19.		imitates facial expressions, actions, and sounds
20.		repeats activity that elicits laughter or positive response from others

How to Score Continued



What are the Benefits of Using DAYC-2?

Why Choose DAYC-2?

- Comprehensive assessment
- Flexible administration
- User-friendly
- Applicable in various settings (clinics, schools, homes)



Limitations of DAYC-2



**SUBJECTIVITY IN
SCORING.**



TIME-CONSUMING



**REQUIRES TRAINING
FOR PROPER
ADMINISTRATION**



Applying DAYC-2 in Practice

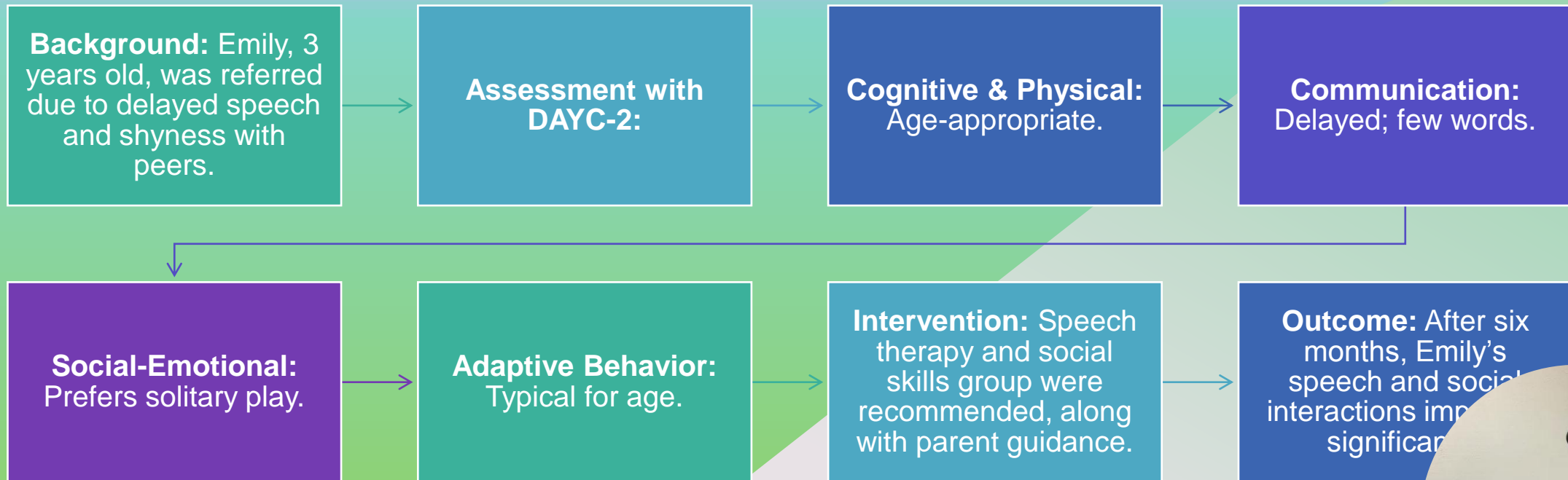
**Case study
example**

**Interpreting
results for
intervention
planning**

**Collaboration
with other
professionals**



Applying DAYC-2 in Practice – An Example of a Case Study



Conclusion

By assessing five critical domains—Cognitive, Communication, Social-Emotional, Physical Development, and Adaptive Behavior—the DAYC-2 provides a comprehensive picture of a child's developmental strengths and needs.

Its flexible administration options and user-friendly design make it accessible in a variety of settings, from clinics to schools. While it does require careful training and consideration of potential limitations, the DAYC-2 remains a gold standard in early childhood assessment. By using this tool effectively, we can ensure that children receive the early interventions they need to thrive.

Thank you for your attention, and I welcome any questions.



Reference

- Voress, J. K., Maddox, T., & Hammill, D. D. (2012). *Developmental Assessment of Young Children, Second Edition (DAYC-2)*. PRO-ED, Inc.

