

# Training Emotional Recognition in Children with ASD

A practical guide for therapists and educators, utilizing ABA principles to develop emotional intelligence.



## Introduction

# The Crucial Importance of Emotional Recognition and Expression

The recognition and expression of emotions are fundamental pillars for the development of social skills and behavioral regulation in children with Autism Spectrum Disorder (ASD). This ability directly impacts the quality of social interactions, the capacity to communicate needs, and the management of frustrations. By mastering these competencies, children with ASD can better navigate their world, reduce challenging behaviors, and build more meaningful relationships.

This practical guide aims to provide the necessary tools and strategies for therapists and educators who already possess knowledge in ABA, deepening techniques to effectively and systematically promote emotional learning.

## Foundations

# Principles of ABA in Emotional Learning

Applied Behavior Analysis (ABA) offers a robust framework for teaching the recognition and expression of emotions. Through the systematic application of specific stimuli and positive reinforcement, it is possible to shape and strengthen desired emotional behaviors.



### Functional Analysis

Identify the antecedents and consequences of emotional behaviors to understand their function.



### Positive Reinforcement

Rewarding appropriate emotional responses (e.g., identifying an emotion, expressing it verbally) increases the likelihood of their repetition.



### Shaping and Chaining

Break down skills into smaller steps and teach sequentially, reinforcing each stage until full competence is achieved.



### Stimulus Discrimination

Teach how to differentiate between different emotions and their visual and contextual manifestations.

## Methodology

# Teaching Emotion Identification

Emotion identification begins with associating facial expressions, body postures, and situations with emotion names. Utilize the following resources and methods:



Begin with basic emotions (happy, sad, angry, scared) and, as the child progresses, introduce more complex emotions (frustrated, surprised, embarrassed). Repetition and consistency are crucial in this phase.

## Methodology

# Strategies for Teaching Emotional Expression

Teaching emotional expression is as important as identification. Children with ASD need explicit strategies to effectively communicate their internal states. Combine verbal and non-verbal approaches.

## 1. Verbal Language

- Teach simple phrases like "I am happy," "I am angry."
- Use open-ended questions to encourage description: "How do you feel now?"
- Practice social scenarios where the child needs to express an emotion.

## 2. Gestures and Facial Expressions

- Model and imitate facial expressions in the mirror.
- Teach conventional gestures (e.g., hands up for surprise, hugging for comfort).
- Utilize **visual supports** (expression cards, emotion scales) to help the child indicate how they feel.

Reinforcement should be immediate and specific ("Great job, you said you're sad. That's right, your face looks sad!").

## Methodology

# Teaching Emotional Understanding of Others

Understanding the emotions of others is essential for empathy and appropriate social interactions. This step involves interpreting cues and responding appropriately.

O1

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### Guided Observation

Present short videos or stories with characters expressing emotions. Ask the child to identify the character's emotion and the cues that indicate it (face, body, voice).

O2

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### Discussion and Questions

After observation, ask: "How do you think they feel?", "Why would they feel that way?". Encourage the child to justify their responses.

O3

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### Role-Playing

Simulate social situations where the child needs to react to another person's emotion. For example, how to comfort a sad friend or congratulate a happy friend.

O4

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### Social Consequences

Explain how the child's response affects the other person: "When you said 'I'm sorry,' your friend felt better."

Use real-life scenarios for practice, such as observing people in a park or store and discussing their possible emotions.

## Applications

# Generalization and Maintenance Techniques

Emotional learning must transcend the therapeutic environment. Generalization to real-world contexts is fundamental for the functionality of acquired skills.



### Varying Contexts

Implement learned skills across diverse settings, people, and situations (e.g., home, school, community, with family, friends, and teachers).



### Natural Reinforcement

Encourage the use of skills by ensuring they are naturally reinforced in everyday interactions, rather than solely relying on artificial rewards.



### Parent/Teacher Training

Educate and involve primary caregivers and educators in the consistent implementation and reinforcement of emotional regulation strategies.

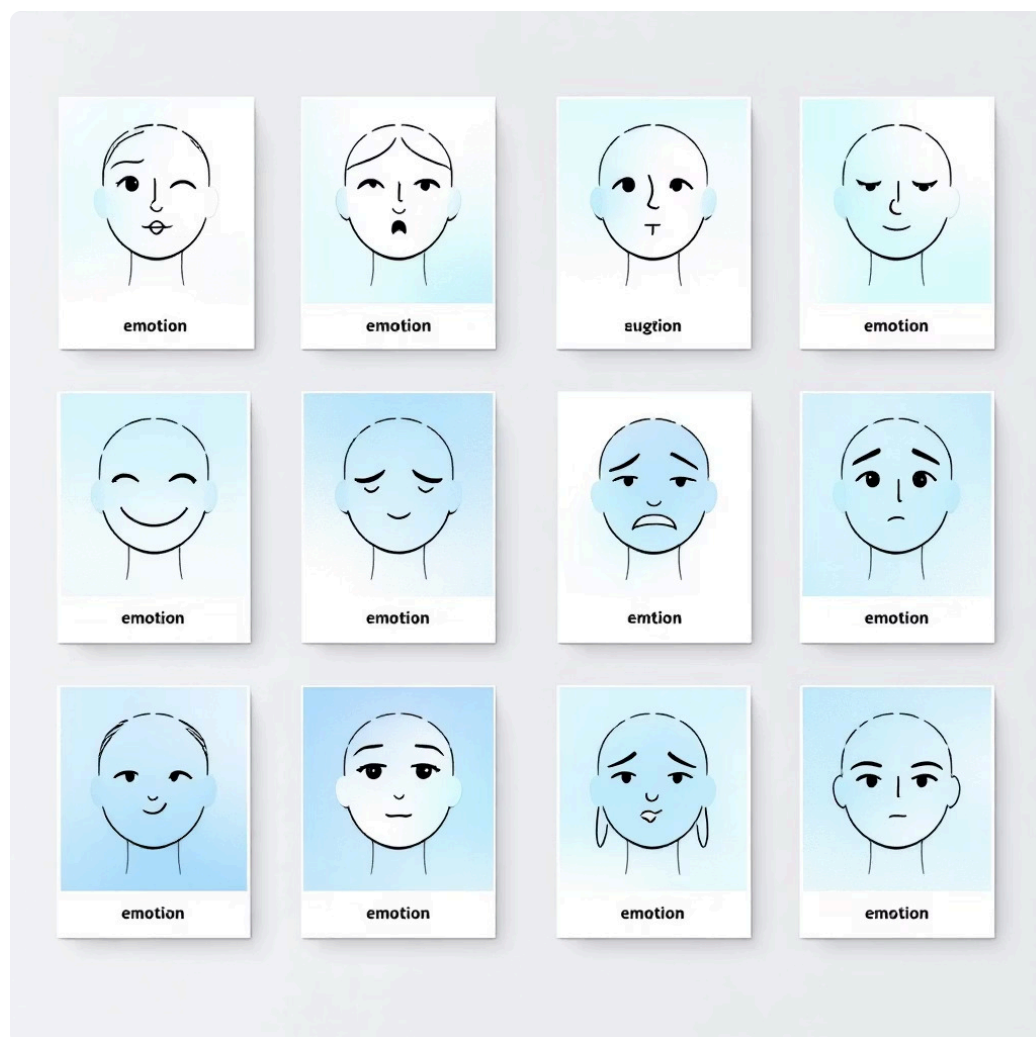
Encourage communication with parents and teachers to ensure that strategies are replicated and reinforced in all of the child's environments.

**Consistency** is key to the long-term maintenance of skills.

## Visual Resources

# Ready-to-Use Worksheets and Materials

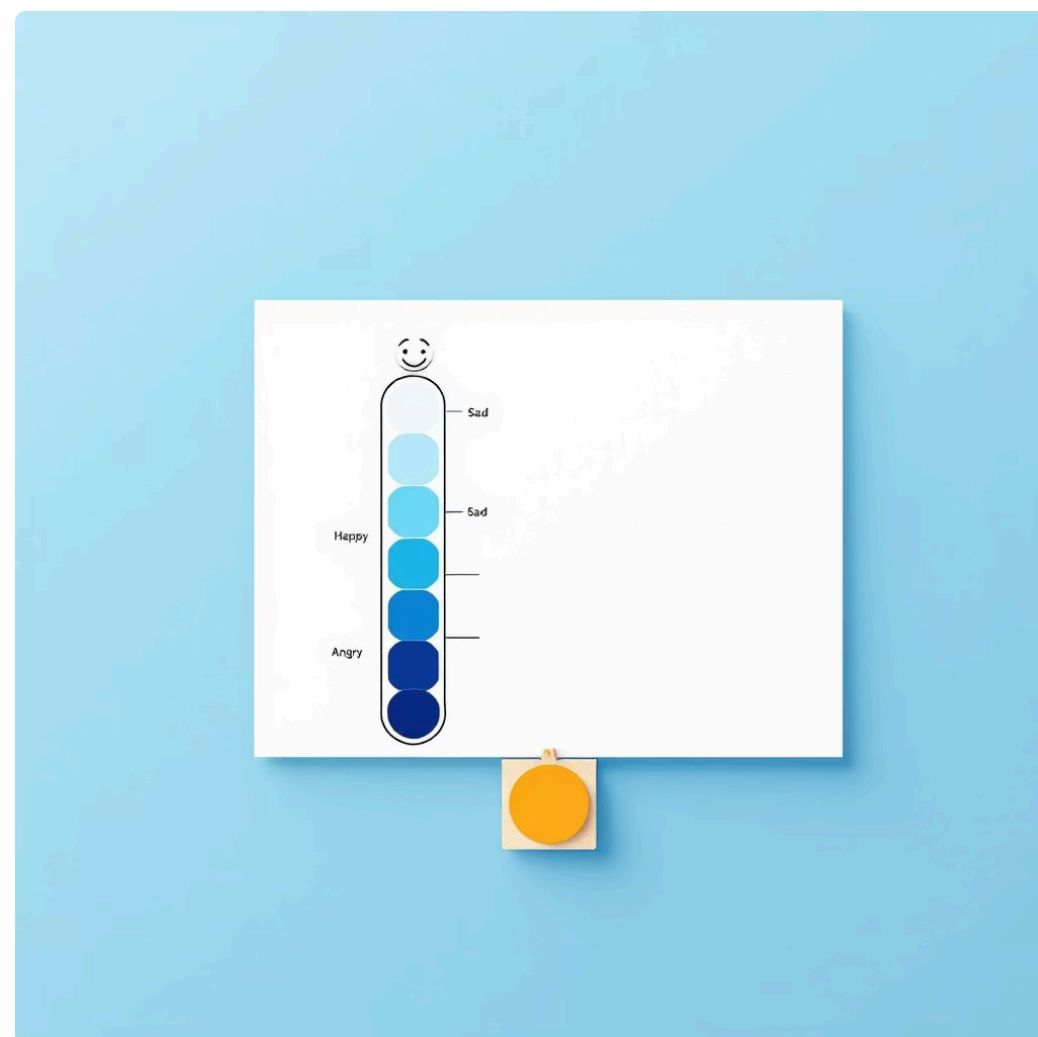
Visual materials are indispensable in teaching emotional skills to children with ASD. They provide concrete support, facilitating understanding and memory.



## Emotion Cards

- Cards with clear facial expressions (drawing or photo).
- Include the name of the emotion and a brief description or usage situation.
- Ex: "Happy" - "When you receive a gift."

Make these resources available in laminated formats for durability and easy handling. Consider personalizing the materials with photos of the child themselves or of familiar people.



## Emotion Thermometer

- Visual scale (e.g., 1 to 5) to measure the intensity of an emotion.
- Helps the child communicate the level of their feeling (e.g., "I'm angry at level 3").
- Can be used to guide regulation strategies.



## Playful Activities

# Games and Practical Reinforcement Activities

Learning is more effective and enjoyable when incorporated into playful activities. Games can reinforce emotional concepts in a natural and engaging way.



### Emotions Bingo

Cards with photos/drawings of emotions. The therapist describes a situation or makes an expression, and the child marks the corresponding emotion.



### Social Scenarios

Cards with descriptions of situations (e.g., "Your toy broke"). The child must express the expected emotion and an appropriate response.



### Puppet Theater

Use puppets to dramatize situations and emotions. The child can identify the puppets' emotions and suggest how they should feel or act.

Adapt the games to the child's skill level and interests to maximize engagement and learning retention.

## Adaptation

# Suggestions for Different Skill Levels

Individualization is a pillar of ABA. Adapt emotional recognition teaching strategies to meet the specific needs of each child.

Beginner	Focus on 2-3 basic emotions. Use large cards and mirrors. Full physical prompting.	Identification and imitation of basic expressions.
Intermediate	Introduction of more emotions and gradations (emotion thermometer). Scenarios with 1-2 characters. Structured role-playing.	Verbal expression and comprehension in simple contexts.
Advanced	Analysis of complex emotions. Discussion of causes and consequences. Generalization in natural environments. Self-regulation.	Social comprehension and emotional flexibility.

Continuously monitor progress and adjust interventions as needed. The ultimate goal is to empower the child to use these skills autonomously in their daily life.