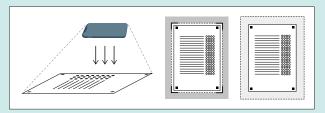
P&P and online administration

In addition to the traditional format (P&P), the questionnaires can also be administered online in person or remotely.

Online scoring

The scoring is quick and easy, using the Hogrefe TEA Ediciones online platform (www.teacorrige.com). The answers can be entered manually or by scanning or taking a picture of the answers (FotoScan system).



Reports and profiles









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ATENTO: Assessment of executive functions and ADHD

ATENTO is a system for the assessment of executive functions in children and adolescents **from 3 to 18 years old**. It comprises several rating scales that can be used separately or jointly, as the professional deems more convenient. It has three forms (**Parents, School, and Self-Report**) adapted to different ages (3 - 6 years and 6 - 18 years), which makes it useful to identify difficulties and follow up on cases. In addition to the different components of executive functions, the questionnaires also allow for the specific assessment of the presence of symptomatology related to ADHD, as well as the impact of the observed difficulties in the family, academic and social contexts.

It provides a scores profile that includes:

- A profile of affected executive processes, which includes the
 following scales: attentional control problems, emotional
 regulation, behavioral regulation, working memory, flexibility,
 planning and organization problems, and temporal processing
 problems, as well as scales for the of impact in the family,
 school, and social contexts. It also provides two global
 indexes: Index of problems in the executive functions and
 General index of the impact.
- An analysis of strengths and areas for improvement that allows to identify the most affected components and to point out the areas on which to focus possible interventions.
- A diagnostic aid profile, which assesses the criteria for ADHD and related ADHD criteria and other related problems. It provides scores for the main DSM criteria for ADHD (inattention, hyperactivity, and impulsivity), and an ADHD risk index, as well as for the cognitive disengagement syndrome (sluggish cognitive tempo). It also allows to assess possible related problems such as behavioral or sleep problems.

The ATENTO allows for a comprehensive, ecological, and swift assessment (between **15 and 25 minutes** per questionnaire) of executive functioning in children and adolescents. ATENTO paints a clear picture of the behaviors and deficits related to ADHD and neurodevelopmental disorders and eases the differential diagnosis with other disorders (oppositional-defiant disorder, conduct disorder, etc.).



ATENTO

ADHD and Executive Functions Rating Scales



What is ATENTO?

It is a complete system for the assessment of executive functions and ADHD symptoms in children and adolescents.



Authors: F. Sánchez-Sánchez & M. Solar (Hogrefe TEA R&D Department).

Ages: from 3 years and 0 months old to 18 years and 11 months old.

Available languages: assessment and reports in Spanish (English version in preparation).

Duration: 15 - 25 minutes.

 $\textbf{Administration:} \ \texttt{paper \& pencil and}$

online.

Aims:

- · Assessment of difficulties and problems in executive functions.
- To provide a personal profile of strengths and areas for improvement.
- Assessment of ADHD symptomatology and other related problems.
- · Assessment of the impact on daily functioning of deficits.
- Assessment of problems and symptoms in different contexts.

Advantages:

- Multi-informant approach to obtain a complete and accurate picture of the person and his or her difficulties.
- Developmental approach which adjusts the assessment to the age of the person and allows for continuity and follow-up from 3 to 18 years of age.
- Multidimensional approach to executive functions and ADHD.
- Allows the assessment of the negative impact of difficulties in different contexts.
- Provides relevant information to aid diagnosis.
- Brief and easy to administer, complete and score.
- · Allows remote online assessment (telepsychology).

Questionnaires:

Profile of

affected

executive

processes

Five forms adapted to different ages and informants, making it useful to identify difficulties and following up on cases.







What is assessed?

Validity scales

- Inconsistency
- Negative impression

Executive function deficits

- Attentional control problems
- · Behavioral regulation problems
- · Emotional regulation problems
- · Working memory problems
- · Flexibility problems
- · Planning and organizing problems
- · Time processing deficits

Impact of potential deficits

- Impact on the family context
- Impact on the school context
- Impact on the social context

DSM-oriented scales

- Inattention symptoms
- Hyperactivity and impulsivity symptoms

ADHD risk index

Executive function

deficits index

Global impact index

Additional indicators of DSM criteria

Strengths and

areas for improvement

Diagnostic aid profile

Related problems scales

- Cognitive disengagement syndrome symptoms
- · Conduct problems
- · Sleep-related problems