

# **IDS:** Intelligence And Development Scales (Skale Inteligencji i Rozwoju dla dzieci w Wiekcu 5-10 lat IDS)

## Full Profile Review

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## **Name of the measure**

IDS: Intelligence And Development Scales (Skale Inteligencji i Rozwoju dla dzieci w Wieku 5-10 lat IDS)

## **Author(s) / Publisher(s)**

- German original (CH)

Author: Alexander Grob, Christine S. Meyer, & Priska Hagmann-von Arx.

Publisher: Hogrefe AG

- Polish translation (PL):

<https://www.practest.com.pl/ids-skale-inteligencji-i-rozwoju-dla-dzieci-w-wieku-5-10-lat>

Author: A. Jaworowska, A. Matczak, & D. Fecenec.

Publisher: PRACOWNIA TESTÓW PSYCHOLOGICZNYCH POLSKIEGO TOWARZYSTWA PSYCHOLOGICZNEGO Sp. z.o.o. (Psychological Test Laboratory of the Polish Psychological Association)

## **Age Range**

3-7 years

## **Age Range Information**

5 to 10 yearws

## **SEL Skills targeted**

Self-awareness, Self-management, Social and emotional development

## **Scales and Subscales**

The test consists of 19 sub-tests divided into six different spheres of children's development including: cognitive skills (sub-tests: Visual perception, Selective attention, Phonological memory, Visual-spatial memory, Auditory memory, Spatial reasoning, Conceptual reasoning), psycho-motoric skills (sub-tests: Gross motor skills, Fine motor skills, Visual-motor skills), social and emotional competence (sub-test: Emotional recognition, Emotional regulation, Understanding of social situations, Social operation competence), mathematical skills (sub-test: Logical and mathematical reasoning), language skills (sub-tests: Expressive speech, Receptive speech), and achievement motivation (Conscientiousness and Achievement satisfaction).

## **Sources of information**

Child

## **Formats for administration**

Direct assessment, Observation

## Administration

Administered individually, the test takes about 90 minutes. The standard procedure allows to examine in modules (only some function areas).

The observation is for Conscientiousness and Achievement satisfaction sub-tests only.

## Scoring

Manual

## Scoring information

Results were normalized for tests (scale 1-19 with M=10 and SD=3), intelligence scales (Fluid, Crystallized and Full) and development spheres (IQ with M=100 and SD=15); manual scoring.

## Psychometric Properties

Poland, Polish adaptation: All IDS Intelligence Scales correlate highly with analogous WISC-R scales (about .80), ensuring interchangeability in intelligence assessment. Numerous correlations of the IDS with other cognitive tests also confirm the validity of the IDS as a tool assessing various cognitive skills. Test results can be seen as a valid predictor of functioning in the area of skills important at school. The IDS Intelligence Scales also permit to make valid predictions about school achievement (correlations with school grades). Comparison of results in clinical groups (dyslexia, ADHD, Asperger Syndrome) has shown that the results differ, as expected, among children from the general population and children from the clinical groups, and that these differences can be observed both in the area of intelligence and in the ability or competency profile. Factor analysis confirmed the theoretical foundation of the original IDS version.

## Training

Master's degree in psychology required; training recommended but not obligatory

## Other Relevant Information

Skale Inteligencji i Rozwoju dla Dzieci w wieku 5-10 lat IDS. Podręcznik. Warszawa: Pracownia Testów Psychologicznych PTP, 2012.

<https://www.practest.com.pl/ids-skale-inteligencji-i-rozwoju-dla-dzieci-w-wieku-5-10-lat>

Intelligence and Development Scales (Skale Inteligencji i Rozwoju dla Dzieci w wieku 5-10 lat IDS) measures fluid, crystallized and general intelligence and also different spheres of development but only one sphere – social and emotional competence (measured by sub-tests: Emotional recognition, Emotional regulation, Understanding of social situations, Social operation competence) refers to social competencies directly.

## Citation

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